

## Botanicum Hortense. III.

XX. Giving an Account of divers Rare Plants, observed this Summer, A. D. 1713, in several Curious Gardens about London, and particularly the Society of Apothecaries Physick Garden at Chelsea. By James Petiver, F. R. S.

SECT. I. Ferns, or Capillary Plants, Ray H. Pl. 131.

*Cornutus* his Canada Maidenhair, Ray 148. 2.

**A** *Diantum Americanum* Cornuti Pag. 7. Fig. *Adiantum* fruticosum *Americanum* Park. 1050. fig. fruticosum *Brasilianum* C B. 355. 4. Prodr. 150. descr.

<sup>I</sup>  
Names.

This is a beautiful Fern, differing from our true Maidenhair of the Shops, in having its Branches more specious and curl'd. *Cornutus* first discovered it in Canada, since which it has been found in Virginia and Maryland. I have observ'd it at the Bishop of London's at Fulham, and in our Physick Garden at Chelsea.

Character.

Discovery  
and

Place.

Common Ceterach, Ray 139.

*Asplenium* C B. in Matth. 646. fig. opt. *Asplenium* five Ceterach Park. 1046. fig. Ger. 978. fig. 1: *Jonst.* 1140. fig. 1. *Chabr.* 556 Ic. 6. I. B. 3. lib. 37. p. 749. Fig. Ceterach *Officinarum* C B. pin. 354.

<sup>2</sup>  
Names.

Grows on old Churches, Castles, and Stone Walls in divers Parts of England, especially about Bristol, where I have observed it plentifully.

*Osmund Royal*, or Flowring Fern, Ray 151. cap. 5.

*Filix florida* five *Osmunda Regalis* *Jonst.* 103. fig. *Filix* ramosa, floribus insignis *Chabr.* 554. Ic. 4. I. B. 3. l. 37. p.

<sup>3</sup>

Names.

A a

728. Fig.

728. Fig. *Osmunda* Regalis Ger. 971. fig. *Osmunda* Regalis five *Filix florida* Park. 1038. Fig.

Place. This is an elegant *Flowering Fern*, bearing its Seed in branched Tuffs at the top of its Leaves. It grows with us in rotten Moorish Grounds, and moist Woods.

## SECT. II. *Rheede, Grass, &c.* Ray 1235.

Spanish *Rheed*, Ray 1275. 2.

4 Names. *Arundo Cypria* Jonst. 36. fig. 2. *Arundo domestica* C.B. in Matth. 137. fig. 1. *Arundo sativa* C.B. Theatr. 271. fig. *Sativa quæ* Donax Diosc. & Theophr. C.B. 17. 2. phyt. 40. 3. *Arundo maxima* & Hortensis Chabr. 193. Ic. 2. I. B. 2. 1. 18. p. 486. fig. *Harundo* Donax Park. 1209. fig. 3. *Harundo Cypria* Ger. 32. fig. 2.

Place. Our *Angling Canes* are made of this *Rheed*; its much bigger in all its Parts, and thicker than our common *English Rheed*. It grows very tall in the Bishop of London's Garden at Fulham. They are brought to us from Spain, Cyprus, and other hot Countries.

Bobarts Drank or Haver-grass.

5 Name. *Festuca Avenacea sterilis spicis erectis Bobarti*, Ray Syn. 237. edit. 2. p. 261. 3. Pluk. Tab. 299. fig. 2.

Place. Mr Jacob Bobart first discovered this in the Hedges beyond Botley near Oxford, who hath lately sent it to the Physick Garden at Chelsea.

File Catstail Grass, Ray H. Pl. Vol. 3. p. 602. pl. 11.

6 Names. *Gramen spicatum instar Limæ dentatum* Hort. Catholic. 81. *Gramen Typhinum spicis Limæ instar asperis*, é glumis minimè bicornibus compactis Ray H. Pl. V. 3. p. 602. 11.

Gardens. I formerly observed this Grass with Dr Uvedale at Enfield, and this Summer in Chelsea Garden raised from Seed, which that accurate Botanist Monsieur Vaillant, sent me from Paris.

Soft Crested Grass, Ray 1265. 5.

7 Names. *Gramen Cristatum subhirsutum* Park. 1159. 2. *Gramen spicâ cristatâ subhirsutum* C.B. 3. 2. prodr. 8. 19. I. B. 2. 1.

2. l. 18. p. 469. c. 91. *Gramen montanum hirsutis folijs, spicâ leucophæâ disruptâ Pluk. Tab. 33. Fig. 7. Gramen pumilum hirsutum spicâ purpuro-argenteâ molli, Ray 1265. 5. Syn. 182. 4. ed. 250. 3.*

This is thicker, softer, and more loose than our common *Crested Grass*, and in spike more nearly resembles our yellow *Spring Grass*: Dr *Zuinger*, Physician, and Son to the famous Professor of that Name, a very accurate Botanist, hath lately, amongst other curious Plants, sent me this Grass, which he gathered on the hilly Meadows about *Basil*, where *Caspar Bauhine* first discovered it. He says it grows with the common, but more rarely; the same found in the Woods there, he observes to sport or vary in its spike, *viz.* some more loose and greenish, others thicker and yellowish; the Leaves and Stalks in some are hairy, in others smooth. Dr *John Jacob Scheutzer*, that Curious Naturalist, has also observed it about *Zurick*, and from whom I received it by the Name of *Gramen cum caudâ Muris purpurascente aliquatenus simile*, l. B. 2. l. 18. p. 473. c. 106. So that here is 3 Plants reduced to one. Mr *Dale* and Mr *Doody*, who first observed it in *England*, and communicated it to Mr *Ray* and Dr *Pluknet*, took it for a new Grass. *John Bauhine* also, who found it in the sandy Fields and Paths near *Mont-belgard*, knew not that it was the same which his Brother *Casper Bauhine* had describ'd long before in his *Prodomus*, and first observ'd in the Woods about *Cliben* near *Basil*, from whence I lately received it.

Painted Grass, or Ladies Laces, Ray 1281. 9.

8

*Gramen Paniculatum fol. variegato C B. Theatr. 37. fig. 3. Panicul. aq. Phalaridis semine, folio variegato Instit. 523. Gramen striatum Ger. 24. Ic. 2. Jonst. 26. fig. opt. Gramen striatum vel sulcatum Park. parad. 457. fig. Gramen strijs pictum Chabr. 186. Ic. 4. l. B. 2. l. 18. p. 476. fig.*

This pretty Grass is finely striped with green and white, and is a beautiful Ornament in most Gardens.

*Lobel* says, it grows wild on the Hills and Woods of *Savoy*.

Provence *Grafs* with black Seed.

9  
Names. *Gramen Paniculatum Provinciale*, *Aquilegiæ femine* *Schol. Bot.* 258. *Pluk. Tab.* 32. fig. 2. *H. Ox.* 2. p. 214. pl. 29. *Gramen Panic. latifol. locustis crassioribus, sem. nigro Aquilegia simili* *Inst.* 522.

*Dr. Sherard* (now Consul of *Smyrna*) brought this *Grafs* first into *England*; it hath grown in *Chelsea* Garden divers Years.

### S E C T. III. *Plants with blink Flowers*, Ray 154.

10  
Names. *Canary Tree Sorrel*, Ray 3. p. 116.  
*Acetosa arborescens subrotundo folio ex Insulis Fortunatis* *Pluk. Tab.* 252. fig. 3.

*Gardens.* This grows 3 or 4 Yards high with woody Stalks and round Leaves, continuing Green all the Winter. I have seen this in all the *Curious Gardens* about *London*, as *Hampton Court*, *Fulham*, *Chelsea*, *Enfield*, *Mitcham*, &c.

*Great Mountain Sorrel*, Ray 178.2.

11  
Names. *Acetosa montana maxima* *CB.* 114.2 *Phyt.* 181.2. max. *Germanica* *Park.* 742. Fig. 1. *Oxalis major Broccenbergensis* *Thal.* 82. *Oxalis sylvatica maxima* *I. B.* 2. l. 23. p. 990.

*Places.* This is much larger than our common *Sorrel*. *Mr Edward Lhwyd* found it in *Wales*; it grows also on the Mountains of *Savoy* and *Switzerland*.

*Indian Bladder Sorrel*, Ray 179. 8:

12  
Names. *Acetosa Americana*, fol. longissimis pediculis donata *C B.* 114. 6. pr. 54. c. 18. 1. *Acetosa vesicaria Americana* *Park.* 744. 11. an *Acetosa Indica* *Ejusd.* 744. 10? *Acetosa vesicaria utriusque Indiæ annua* *Almag. Bot.* 8. *Oxalis Africana* *I. B.* 2. l. 28. p. 992. Fig. *Acetosa Africana*, elegantissima, flosculis ex luteolo virentibus *Chabr.* 312. *lc.* 2.

*Blacc.* Its Beet-like Leaves and large Bladders, distinguish it from other *Sorrels*. This Plant is supposed to grow in *Africa*.

*Africa* and both the *Indies*. I have only seen it as yet from *Asia*, viz. *Fort St George* near the Coast of *Malabar*.

Common *French Sorrel*, Ray 180. 10.

*Acetosa rotundifolia* C B. Phyt. 182. 7. rotundif. hortensis C B. 114. 8. *Oxalis rotundifolia* Dod. Pempt. 649. Names. 13  
Fig. *Oxalis folio rotundiore repens*, Chabr. 311. Ic. 5. I. B. 2. l. 23. p. 991. Fig. *Oxalis fativa*, Franca, rotundifolia repens Lob. 292. Ic. 1. obs. 156. fig.

It grows on the Walls about *Geneva* in many Places, Place. and in the Cliffs of Rocks on the top of *Mount Lupe* near *Sauel* in *Languedoc*.

Grey *French Sorrel*.

*Acetosa rotundifolia Hortensis*, fol. glauco Boerhave Names. 14  
Ind. Plant, H. Lugd. Bat. 184. 6.

This differs from the common *French Sorrel*, only in having paler frosty Leaves.

*Naples Sorrel*, Ray 181. 15.

*Acetosa Ocimi folio*, Boucéphalephora Col. 150. fig. Names. 15  
opt. *Acetosa Ocimi folio Neapolitana* C B. 114. 12. *Acetosa Cretica* sem. aculeato Ejusd. 114. 11. Phyt. 182. 10. descr. Park. 743. fig. 7. *Oxalis minor aculeata Candia* Chabr. 311. Ic. 6. I. B. 2. l. 23. p. 991. Fig.

This grows in several Parts of *Spain*, about *Montpelier* Place. and in the *Balearick* Isles, as well as in *Candy* and about *Naples*.

*Catstail*, curl'd *Amaranth*.

*Amaranthus cristatus*, ruber, Typhoides. Names. 16

This is an elegant variety of *Red Amaranth*, with tail-like Tassels growing out of its Curls. I observed this the last Summer with the Curious Mr *Charles Du Bois*, Garden. amongst many other rare Plants in his Gardens at *Mitcham*.

Scate-tail'd *Sicilian Amaranth*, Ray 203. 7.

*Cadelari Sicala Parietariae folijs Nobis*. *Amaranthus Siculus spicatus*, radice perenni Bocc. 16. Tab. 9. Pluk. Tab. 260. fig. 2. Names. 17

This

*Kind.* This is a new Species of *Amaranth*, which the *Malabars* call *Cadelari* with long slender Spikes, and its Seed Vessels hanging downwards. *Boccone* first discovered this about *Catanea* in *Sicily*, Mr *Alex. Brown* at the *Maderas*, and Dr. *Sloane* in the Ditches about St. *Jago* in *Jamaica*.

*Names.* <sup>18</sup> Silver scaled, *Knot-grass*, Ray 185. 5.  
*Polygonum minus candicans* C.B. 281. 5. *Phyt.* 550. 3.  
*minus candicans lupinum* Bot. *Monspel.* 209. *Polygonum*  
*mont. niveum* & *sericeum* H. Ox. 592. 5: *Paronychia*  
*Hispanica* Clusij 478. Fig. *five* *Anthyllis nivea* Chabr. 452.  
*Ic.* 6. *I. B.* 3. l. 29. p. 347. Fig.

*Kind.* This spreads like our common *Knot-grass*, but differs in having many white skinny Membranes amongst its Leaves. Dr. *Boerhave* marks this as an *Indigena* of *Holland*. Its very common on the Sea Coasts of *Spain* and *Languedoc*.

*Names.* <sup>19</sup> Knotty *Knawell*.  
*Knawell nodosum Herniariae facie Nobis.* an *Polygonum*  
*capitulis ad genicula echinatis* Bocc. 40. Tab. 20.

*Distinction.* This Plant does not well agree with *Boccones* Figure or Description, his having many Leaves at each joyn't, and but 3 or 4 Branches from one Root; whereas this is as branched as common *Knot-grass*, and generally but one Leaf at each whirl, except towards the tips, where they are there sometimes 3 or 4. I observed this at Mr *Fairchild's* Garden at *Hoxton* from Seed, which Dr *Sherrard* sent to the Reverend Mr *Wm. Stonestreet*.

#### S E C T. IV: Plants with Double and Radiated Flowers.

*Names.* <sup>20</sup> Jagged, Purple, *Lettice*.  
*Lactuca altissima, folio Sonchi laciniato, fl. parvo cæruleo* *Boerhave* Ind. Plant. *Hort. Lugd. Bat.* 3. p. 21.

Its

Its *Leaves* very like the *Jagged Sow-Thistles*, with *Spoakey Tufts of Purple Flowers* like the *Chondrilla carulea laciniata*. We are obliged to *Dr Boerhave* Botanick Professor of *Leyden*, for the Knowledge of this Specious Plant. Description.

Frosty-headed *Hawkbeard*.

*Hieracium* Aphacoides *Cichorei* folio, calyce glauco. 21  
Name.

Its lower *Leaves* are deeply cut like *Succory*, the *Barbulæ*, or *Stalk leaves*, are broad at the *Base*, with a *Beard* or *two* on each side, ending in a plain sharp *Point*, the *Peculiarity* in this Plant it its *glauco*se or *frosty Heads*, each *Stalk* ending in a single midling *Flower*. It heads from *June* till *August*. Description.

Great *Ægyptian Sow-thistle*.

*Sonchus* Ægyptiacus Giganteus. 22  
Name.

The lower *Leaves* are very long, and deeply jagged, those which ride the *Stalk* are large and round at the *Base*, covering each side of the *Stalk*, and in all its parts much larger than our *Common Sow thistle*. This was raised from *Seed* which *Mons. Vaillant* sent me this Spring from the *Royal Garden* at *Paris*. Description.

Indian *Sowthistle* with curl'd *Seed*.

*Sonchus* Orientalis Lactucæ folio, fl. luteo, semine elegantior crenato *Boerhave* 12. p. 23. 23  
Name.

This very much resembles the *Crepis Dalech* *Lugd* 562. but that the *Flowers* are larger, and *Stalk* swelled under the *Calyx*, which is composed of 2 or 3 ranges of broad pointed smooth *Scales*. The *Heads* turgid when the *Seed* are ripe, which are finely notch'd and curl'd. It *Flowers* from *July* till *November*. Description.

Tangier *Sowthistle*, Ray 1857,

*Sonchus* Tingitanus *Papaveris* folio *El. Bot.* 377. *Inst.* 475. *Chondrilla Tingitana*, floribus luteis, *Papaveris Hort.* folio *Herm.* H. *Leyd.* 659. fig. opt. *Condrilla Tingitana* fl. aureo, extus circa perianthium circulo purpureo notata *Hort. Bosian*. 24  
Names.

Its

*Description.* Its lower *Leaves* are like the *Garden Poppy*, which higher saddle or ride the *Stalk*. The *Flowers* yellow with a purple rim at the bottom; its scaly heads bottle like the *Sombitifles*. The whole Plant yields a hot and bitter *Milk*.

Purple *Italian Starwort*. Ray 268. 13.

25 *Names.* After *Atticus* Dod. 266. fig. *Inguinalis* Chabr. 325. Ic. 5. After *Atticus* five *Amellus* C. B. in Matth. 817. fig. 1. *cærul. vulg.* C. B. 267. 1. After *Atticus* purpureo flore I. B. 2. l. 24. p. 1044. fig. After *Atticus Italorum* fl. purpureo Park. 132. fig. After *Italorum* Ger. 392. fig. 2. *Jonst.* 486 Ic. 2. *Tinctoris* flos 1. *Tragi* 154. Fig.

*Place.* Its a handsome *Bow-pot Flower*, and cultivated in most Gardens. It grows wild in *Narbone, Italy, Sicily, &c.*

*Smirna Wooly Flea-burr.*

26 *Names.* *Baccharis Smirnea* folio subrotundo pannoso. After *Verbasci* folio, flor. minoribus nudis *Sherard.*

*Description.* This elegant Plant grows about a foot high; from a thick root, spreads many wooly, roundish, pointed thick *Leaves*, the largest somewhat more than an Inch long, but not quite so broad. These stand on woolly pedicles, the longest about an Inch and a half, above the midst of the Flower *Stalk*, come single yellowish naked *Heads*, each with a small *Leaf*, and both *Stalkless*, these branch a little towards the *Top*. Dr *Sherrard*, that accurate Botanist, and now *Consul* of *Smyrna*, sent me a Specimen from thence, since which I have seen it with the *Dutchess* of *Beaufort* at *Chelsea*, who was pleased to make me a Present of it for our *Physick Garden*.

White *Canada Folesfoot*. Ray 292. 3.

27 *Names.* *Cacalia Americana* Park. 1221. fig. 2. *Conyza Americana* *Urticæ* folio, flore albo *El. Botan.* 361. *Inst.* 455. *Eupatorium Canad.* *Urticæ* folio, flor. albo *Herm. H. Leyd.* 667. *Eupatorium Urticæ* folio, flor. albis *Alm. Bot.* 140. *Valerian* *Urticæ* folio, fl. albo *Cornut.* 20. fig.



Its a specious Plant, with opposite Nettle *Leaves*, and tufts of white thrummy *Flowers*. It grows in *Canada* and *Virginia*, where it Flowers in *September*, but in our Gardens much sooner.

*Pyrenean Primrose Fleabane*, Ray 3. p. 152. pl. 16 & 17. 28

*Conyza latifolia viscosa, suaveolens fl. aureo* é Gallo. *Names.*  
*Provincia Schol. Botan.* 199. *Alm. Bot.* 117. pl. 9. *Instit.*  
 455. *Conyza Pyrenaica* folijs *Primulæ veris* *Parad Batav.*  
 127. fig. opt. *Conyza præalta* alato caule, odorata *Bocc.*  
*Mus.* 168. *Conyza præalta* odorata, alato caule, capitulis  
 barbatis *Baccharidis Monspel. æmulantibus Bocc. Mus. Tab.*  
 121. Fig. *Conyza major* alato caule, fol. *Primulæ veris*  
 longe amplioribus, graviter odoratis *Triumphet.* 65. *Eupa-*  
*toria Conyzoides maxima, Canadensis*, folijs caulem amplex-  
 antibus *Pluk.* 87. fig. 4. ex fent. *Parad. Bat.*

Its lower *Leaves* are like those of *Primroses*, but larger; the higher Ride or Saddle the Stalk, are clammy and smell strong, as does its *Flowers*, which are some rim'd, others naked, as Monsieur *Tournefort* has observ'd resembling the Plowmans *Spikenard*. Father *Boccone* found this on the Mountains of *Bolonia, Modena* and *Tuscany*.  
*Dr Tournefort* on the *Pyreneans*, and in *Provence*. Description.

Small true *Fleabane*, Ray 261. 2. Places.

*Conyza minor vera* I. B. 2. l. 24. p. 1054. *Chabr.* 329. 29  
*IC.* 6. *Jonst.* 481. *IC.* 2. *Conyza minor vera* *Penæ Park.* *Names.*  
 127. fig. 9. *Conyza* fæm. *Theophrasti*, minor *Dioscor.* C B.  
 265. 3. *Phyt.* 515 2. *Virga aurea* minor, folijs glutinosi  
 & graveolentibus *Instit.* 484.

Its long narrow *Leaves* and spiked small *Flowers*, distinguish it from the greater. It grows wild in *Spain, Italy*, and about *Montpelier*. I observed this in Flower with Mr *Fairchild* at *Hoxton*, Nov. 4. 1713. Place.

Common *Leopardsbane*, Ray 274. 1.

*Doronicum vulg.* *Park.* 319. fig. 1. *Doronicum latifol.* *Clus.*  
 1. 4. p. 16. Fig. *Doronicum radice Scorpij* C B. 184. 3. *Phyt.*  
 337. 1. *Doronicum majus officinarum* *Ger.* 620. *Icon.* 1. 30  
Names.  
B b Jonst.

*Jonst.* 759. *lc. Doronici* 3 varietas *Lob.* 649. *lc.* 2. *Belg.* 593. *Obs.* 370. *lc.* 3.

*Place.*

It grows plentifully on the Mountains about Geneva, and Flowers with us in May and June.

Small Rose-Marygold.

*Asteriscus ramosus, flore minore.*

31  
*Names.*

This very well agrees with the Figure and Description of *Chrysanthemum Conyzoides Lusitanicum* Breyn. *Cent.* 157. c. 77. but there being several varieties of it mentioned by Dr Herman in his *Hort. Leyd.* p. 144. & 658. as also by Tournfort in his *Institut.* p. 479. that its hard to determine which of them this is, and therefore till they are better known, I have chose to give it the Name above-mention'd.

32  
*Names.*

Partly-leaved, Tooth'd Marygold, Ray 3. p. 228. 9.

*Bidens Americana, Apij folio* El. Bot. 367. *Inst.* 462. *Amer. Apij folio glabra* Plum. Cat. Plant. *Amer.* 10. *Chrysanthemum* aq. fol. multifidis *Cicutæ nonnihil similibus Virginianum* Herm. H. Leyd. 146. *Chrysanthemum Virgin.* fol. *Cicutæ nonnihil similibus* Par. Bat. prodr. *Chrysanthemum Americ.* Cordis Indi folio *Parad. Batav.* 123. Fig. opt. *Chrysanthemum Cannabinum frutescens Virginianum Sambuci laciniatæ folijs, & facie* Breyn. Prodr. 2. *Chrysanthemum Chinense folijs plurifariam divisiss, Halicacabi peregrini æmulis* Pluk. Tab. 22. fig. 4. *Cuambu sive Caryophyllata* Pil. 209. fig. *Marcgr.* 45. *lc.* Ray 607. ex sent. *Parad. Bat.* 123.

*Distinction.*

Its deep cut, smooth Leaves, distinguish it from all others. It flower'd in Chelsea Garden this Autumn, from Seed I received from Dr Vaillant at Paris.

Elder, Tooth'd Marygold, Ray 3. p. 226. 2.

33  
*Names.*

*Bidens Americana Sambuci folio* Nobis. *Bidens Canadensis latifolia flore luteo* El. Bot. 367. *Inst.* 462. *Chrysanthemum* aquat. *Cannabinum Americanum* Hort. Blæs. 254. *Chrysanthemum Cannabinum bidens Americ. caule erecto firmo subrubente* Bob. H. Ox. 21. p. 17. Sect. 6. Tab. 5.

Fig.

Fig. *Chrysanthemum Virginianum* bidens *Cannabinum*  
*Alm. Bot.* 100. pl. ult. *Eupatorium* aq. *Americanum* Park.  
 596 marg. 7. *Eupatorium Canadense* fl. luteo H. Reg. Paris.

This has often 5 Leaves like Elder, and is much taller than our *English* kind. It grows wild in *Canada* and *Virginia*. Place.

#### Feaverfew Chamomill.

34

*Chamamelum montanum*, *Absinthij folio Parthenij odore* Names.  
*Hort. Catholic.*

These Leaves are green, and in their Segments resemble the *Pyrethrum Canariense* or Pellitory *Dasse*. Its Flowers large, white, and one at the top of each Branch. Dr *Vaillant*, that accurate Botanist, sent me the Seed of this amongst many others, gathered in the *Royal Garden* at *Paris*. Description.

#### Silver Chamomill.

35

*Chamamelum Absinthij Austriaci* folijs argenteis. Name.

Its lower Leaves finely cut, and silvery, out of which grows a single white Flower, at the top of each Stalk. I am obliged to Mr *Jacob Bobart* for the first Specimen of this elegant Plant; since which I have observed it in *Chelsea Garden*. Description.

*Austrian Sneezwort*, or *Straw Marygold*, Ray 287. 1. 36

*Xeranthemum* fl. simplici purpureo majore *Herm. Hort.* Names.  
*Leyd.* 635. *Xeranthemum* aliud, *Ptarmica* quorundam  
*Chabr.* 341. Ic. 6. I. B. 3. l. 25. p. 25. fig. *Jacea Oleæ* folio,  
 capitulis simplicibus C. B. 272. 2. *Jacea Oleæ* folio altera C. B. Phyt. 533. 26. *Ptarmica Austriaca* Clus. l. 4.  
 p. 11. fig. opt *Pann.* 548. Ic. Park. 480. Ic. 1. *Dod.* 710.  
 Fig. *Ger.* 484. Ic. 3. *Jonst.* 607. Ic. 3. *Lab.* 645. Ic. 2. *Belg.*  
 645. fig. *Obs.* 295. fig. 1.

*Clusius* first observed this Plant about *Vienna* in *Austria* Place.  
 Of its everlasting Flowers they make *Winter Nosegays*, it thriving very well in divers Gardens.

Small *Straw-Marygold* with large Seed. 37

*Xeranthemum* fl. purpureo simplici minimo, semine maximo *Flor.* 1. *Hort. Lugd. Bat.* Names.

This chiefly differs from the *Austrian Sneezewort*, in having very small Flowers, but large turgid Seed.

38

Names.

# S E C T. V. Capitated and Nodiflorus Plants.

Purple *Salamanca* Bottle-head, Ray 324. 8.

*Stæbe Salamantica* 1. *Clus.* 1. 4. p. 9. Fig. *Hisp.* 360. fig. Park. 476. fig. 1. *Stæbe major* *Tabern.* 155. Ic. 2. *Hist.* Vol. 1. p. 542. Fig. *Stæbe argentea major* *Jonst.* 730. Ic. 1. *argentea minor* *Ger.* 590. Ic. 2. *Stæbe major* fol. *Cichoraceis*, mollibus lanuginosis *CB.* 273. 1. *Stæbe Salamantica major* *Brancionis* *Lob.* 543. Ic. 2. *Belg.* 643. fig. *obs.* 293. Ic. *Stæbe Salam.* prior *Clus.* five *Jacea* *Intybacea* I. B. 3. 1. 25. p. 36. fig. *Chabr.* 344. Ic. 3. *Jacea Stæbe dicta major*, fol. *Cichoraceis* *CB.* phyt. 531. 16. *Jacea folijs Cichoraceis villosis altissima*, fl. purp. *El. Bot.* 352. *Inst.* 444.

Place.

It grows plentifully by Field sides and Vineyards in *Salamanca*, and Mr *Jezreel Jones* has observed it about *Lisbon*.

39

Name.

Broad, Pale *Eryngo*.

*Eryngium latifolium planum*, caule ex viridi pallescente fl. albo *CB.* 386. 7. Var.

Very like the Broad *Eryngo*, but has paler Stalks and white Flowers; it heads in *July* and *August*.

40

Names.

Rawolphs *Syrian Eryngo*.

*Eryngium Syriacum* ramosius, capitulis minoribus *B o-bart. Hist. Ox.* p. 166. 13. *Eryngium cæruleum pumilum* *Rawolph. Hort. sicc.*

Description.

The lower Leaves are like the common *Mediterranean Eryngo*, but much less, and little more than trifid near the Root; it branches much and wide, with many small starry Heads, armed with 5 or 6 long and narrow strait Spines, with one often shorter than the rest. It Flowers in *August* and *September*. I find this Plant in a *Hortus Siccus*, made by that curious Botanist Mr *John Banister*, of the Plants he collected in the Physick Garden at *Oxford*, before he went to *Virginia*. The lower Leaves  
in

in this Specimen are almost round, which very well agrees with Mr. *Bobart's* Description, as does the rest of the Plant, with his and my own.

## SECT. VI. *Umbelliferous Plants, &c.*

*Candy Alexanders.* Ray 436. 2.

*Smyrniium* Lob. 709. Ic. 1. Belg. 864. Fig. *Observat.* 407. *Chabr.* 399. Ic. 2. *Smyrniium Creticum* Ger. 869. fig. *Jonst.* 1024. fig. *Park.* 930. fig. 2. *Smyrniium Creticum* perfoliatum I B. 3. l. 27. p. 125. fig. *Smyrniium Amani* montis Dod. 698. fig. *Smyrniium Dioscorid.* Dod. *purg.* 493. fig. *Smyrniium Dioscorid.* & *Hippofelinum* Col. pt. 2. c. 8. Fig. *opt.* p. 21. *Smyrniium peregrinum* rotundifolio C B. 154. 14. *Smyrnum* verum peregrinum, vel *Smyrniium* Dioscorid. C B. phyt. 270. xv.

43  
Name.

The Peculiarity of this Umbell, is to have its Root Leaves deeply cut, and those which ride the Stalk whole and round. Mr Ray observed this in Sicily, and *Fabius Columna* on the Mountains of Italy.

Character.

*Oriental Fennel Carrot.*

*Daucus* Orient. *Fœniculi* folio. *Myrrhis* Orient. folio *angustiore Peucedani*, sem. villosa Boer. 17. 11.

42  
Names.

Its very fine *Fennel* Leaves and hoary Seed, distinguish it from what I have yet seen. Mr *Jacob Bobart* sent me the first Specimen of this from Oxford, since which I saw it with Flower and Seed in Mr *Charles du Bois* his Garden at *Mitcham* in Surrey.

Place.

*Zanon's fine Sicilian Carrot.* Ray 464.

*Daucus* 2 Siculus, *Sophia* folijs *Zanoni* Ray 464. *Dauco* 2 *Siciliano* con foglie di *Sofia* Zan. 80. Fig. 31. *Chærophyllum Siculum* fol. *Sophiæ*, sem villosa *El. Bot.* 264. *Inst.* 314.

43  
Names.

Its fine crisp hoary Leaves distinguish it from other wild Carrots.

Smooth

44

Names.

Smooth Globe-Fennel, Ray 424. 2.

*Cachrys* sem. fungoso laevi Bobart. Hist. Oxon. 267 1. *Cachrys* sem. fungoso laevi, folijs Ferulaceis Moris Umbell. 62. *Libanotis* Chabr. 36. Ic. 5. *Libanotis* 1. Dod. 306. fig. *Libanotis* seu *Rosmarinum* C. B. in Matth. 575. fig. 1. *Libanotis Cachryfera*, five *Cachrys vera* Park 882. fig. 1. *Libanotis Cachrypheros* quibusdam, floribus luteis I. B. 3. l. 27. p. 40. fig. *Libanotis* Galeni, *Cachrys* verior Jonst. 1010. Ic. 4. *Libanotis Ferula* folio, sem. anguloso C. B. 158: *Libanotis Ferula* folio sem. crasso C. B. phyt. 278. 1. *Cachrys* verior *Libanotis* Galeni Lob. 783. Ic. opt. 2. Belg. 957. fig. Observ. 455. fig. *Libanotis* candida Cæsalpini, *Rosmarinum* Cam. Epit. 544. Fig.

Place.

Dr Tournefort in his *Institutiones Rei Herbariæ* p. 325. has given some of these Synonyms to the *Cachrys* sem. fungoso sulcato plano majore, fol. *Pencedani* angustis Moris. contrary to the Opinion of that Author, and Mr Bobart, who adds them to this Plant, whose Fennel Leaves, yellow Flowers, and large smooth Seed distinguish it from the other kinds. Dr Magnol has observ'd this wild about Montpellier; it grows also on the Mountains of Italy, Sicily and Crete. It flowers and seeds with us in May, June, &c.

Parsley Spignel. Meum Apij odore.

45

Names.

The Stalks of this are very brittle, and both they and the Leaves have a Parsley smell.

46

Names.

Saxifrage Spignell. Meum Sefeli odore.

The Stalks of this are tough and have a mixt Smell between Meadow Saxifrage and Carrot.

Camerarius his Mountain Thorow-wax. Ray 472. 3.

47

Names.

*Perfoliata* montana Cam. Hort. 120. Fig. 38. *Perfoliata* Montana latifolia C. B. 277. 3. *Perfoliata* mont. maxima C. B. phyt. 543. 4. *Perfoliata Alpina* magna longifolia I. B. 3. l. 27. p. 198. Chabr. 408. Ic. 6. *Beupleurum montanum* latifolium. El. Bot. 259. Inst. 310.

The

The lower *Leaves* are somewhat like *Limonium*, and those which ride the Stalk, resemble the *Brassica campestris*.

S E C T. VII. *Starfoils* Ray

48

Grey *Sicilian* Bedstraw. Ray Vol. 3. p. 264. 7.

Names.

*Gallium saxatile* glauco folio Bocc. Mus. 173. Tab. 116.

Its *Leaves* long, narrow, smooth and glaucose. Grows on Mount *Peregrine*, three Miles from *Palermo* in *Sicily*.

Narrow *Spiked-Madder*. Ray 485. 3.

49

*Rubia angustifolia* spicata C. B. 334. 13. Prodr. 145. 4. Names.

*Rubia spicata angustifolia* Park. 276. fig. 2. *Rubeola angustiore* folio El. Bot. 106. Inst. 130.

Its long *Spikes* and narrow *Leaves*, distinguish it from others. Grows wild in divers Places about *Montpellier*.

Place.

S E C T. VIII. *Rough Clypean* Plants. Ray 487.

Evergreen *Borrage*. Ray 494. 4.

50

Names.

*Borrage semper virens* Ger. 653. fig. 3. *Jonst.* 797. fig. 4. Park. Gard. 249. 3. fig. 4. p. 251. *Buglossum Hispanicum* Tab. 419. Ic. 1. Hist. Vol. 2. p. 124. Fig. *Buglossum folio Borraginis* Hispanicum I. B. 3. l. 33. p. 578. fig. *Chabr.* 515. Ic. 4. *Buglossum latifolium semper virens* C. B. 256. 2. Phyt. 493. 2.

This is a beautiful Plant, altho pretty common in divers *old Gardens*, flowering in *April* and *May*.

Great yellow *Honeywort*. Ray 506. 2.

*Cerinthe asperior flore flavo* *Jonst.* 538. Ic. 2. *Cerinthe flore flavo asperior* C. B. 258. 3. *Cerinthe major, flore flavo* Park. 521. Ic. 3. *Cerinthe quorundam major flore Clusius* l. 5. p. 167. Fig. *Cerinthe quorundam major spinoso folio, flavo flore* I B. 3. l. 33. p. 602. fig.

51

Names.

Its *Flowers* very like *Comfrey*, but of a fine yellow; the *Leaves* sprinkled with whitish prickley Blisters. *Clusius* found this wild in *Valentia*. Mr Ray says, Its very common in all the Vineyards and Field sides both in *Italy* and *Sicily*.

Place.

Great

52

Names.

Great yellow *Honeywort* with a red Neck. Ray 506. 1.

*Cerinte* major Ger. 431. fig. 1. *Jonst.* 538. fig. 1. *Lob.* 397. Ic. 2. *Belg.* 483. Fig. *Obs.* 215. fig. *Tab.* 420 Ic. 2. *Hist.* 2. p. 130. fig. *Cerinte* major fl. rubro & luteo Park. 520. Ic. 1. *Cerinte* quorundam Chabr. 520. Ic. 4. *Cerinte* quorundam major, versicolore flore Clus. 1. 5. p. 167. fig. opt. *Hisp.* 411. fig. 1. B. 3. l. 33. p. 602. fig. *Cerinte* five *Cynoglossum* montanum majus C B. 258. 1. *Cynoglossum* montanum majus, seu *Cerinte* CB. *phyt.* 497. 8: & app. *Maru* herba Dod. 632. fig.

Place.

The Peculiarity of this Plant is in its *Flowers*, having each a *Purple Circle* in the middle. Grows wild both in *Spain* and *Portugal*.

53

Names.

Small *Houndstongue*. Ray 491. 5.

*Cynoglossum* medium C B. 157. 7. *Phyt.* 497. 5. *Cynoglossum* minus flore cæruleo. Park. 513. fig. 10. *Cynoglossa* minor mont. serotina altera *Plinij* Col. c. 59. fig. p. 179. *Cynoglossum* pusillum *Austriacum* alterum *Clusij* 169. Ic. *Cynoglossum* pusillum *Narbonense* Adv. 250. fig. *Lob.* 581. Ic. 2. *Belg.* 685. fig. *Buglossum* angustifol. sem echinato. *El. Bot.* 110. *Inst.* 134.

Places.

This Plant, as it grows in *Gardens* very exactly resembles *Columna's* Figure, both in its ramification and shape of its *Leaves*; but it more resembles *Clusius* his Figure, when it grows wild, as appears by a Specimen I have by me of Mr Ray's own gathering, about *Geneva*: He also observ'd it about *Ments*. It grows likewise in *Italy* and about *Montpellier*.

S E C T. IX. *Whirle Plants*. Ray 508.

54

Names.

Grey *Calamint*. Ray 569: 4.

*Calamintha* *Ocimi* folio C B. 228. pl. 1. *Calamintha* *Ocimi* sylvest. fol. non crenatis C B. *phyt.* 432. 1. *Calamintha* fol. & flore parvo incana I. B. 3. l. 28. p. 230: fig. Chabr. 416. Ic. 5. *Calamintha* mont. vulg. *Jonst.* 687. fig. 1. Ger. 556. fig. 1. *Calamintha* minor incana *Tab.* 351. Ic. 1. *Hist.* Vol. 2. p. 66. fig.

Its



Its *Leaves* plain and small as *Lemon Tyme*, but white and pointed; the *Flowers* smaller than other *Calamints*. Place.  
*Lobel* gathered this on the Hills in *Italy*, and *Dr. Salvadore* about *Barcelona*.

Great flower'd, *Calamint*, Ray 569. 3.

55

*Calamintha magno flore* C B. 229. 4. *Phyt.* 433. 5. *Ca- Name.*  
*lamintha fl. magno, ex calyce magno* I. B. 3. l. 28. p. 229.  
*fig. Chabr.* 416. Ic. 3. *Calamintha 2 montana præstantior*  
*Tab.* 350. Ic. 2. *Hist.* Vol. 2. p. 65. fig. 3.

Its Balm-like *Leaves* and specious large *Flowers*, di- Description.  
 stinguish it from the rest. It grows wild in the hilly  
 Woods of *Tuscany*, &c.

*Small Motherwort.* Ray 3. p. 302. 8. *Cardiaca minor nobis* 56

*Marubiastrum Cardiaca folio* Bocc. Mus. Tab. 98. *Ma- Name.*  
*rubiastrum angusto Cardiaca folio viridi* Boc. Mus. p. 136.  
 Ray 3. p. 302. 8.

It much resembles our common *Motherwort*, but less, Description.  
 and with very small *Flowers*. It grows about a Yard  
 high: *Boccone* first observed this wild near *Florence*,  
 and afterwards in the Garden of that Noble *Venetian*  
 and Patron of Botany Signor *Christin. Martinelli*. It now  
 grows in *Chelsea* Garden; from Seed I received this  
 Spring from Monsieur *Vaillant* at *Paris*.

Borrage-leav'd *African Clary*.

57

*Sclarea Africana præcox annua* Inst. Rei Herbariæ 179. Name.  
*Sclarea Africana amplissimo folio, annua* Boerhave p. 64. 17.

Its *Leaves* like *Borrage*, lightly notcht, and one side  
 larger than the other; its *Stalks* square, rough, and  
 hairy; the *Flowers* large with a blue hood, out of Place.  
 which comes a long style forked at the end, the lower  
 part of the Flower whitish; these stand at certain di-  
 stances 3, 4 or 5 together, set in a large *Husk*, which  
 surround but part of the whirl; they are of a pleasant  
 grateful smell, and flourish from *July*, or sooner, until  
 the midst of *October*.

58

Names.

German *Clary*, Ray 546. 16. *Bob. Ox.* p. 395. 29.

*Horminum Germanicum* humile Park. 56. fig. 4. *Horminum* sylvestre 3 *Clus* l. 4. p. 29. fig. Sylv. latifol. alterum *Clus.* Pan. 578. fig. *Horminum* sylvestre latifolium *Jonst.* 771. fig. 3. C B. *Phyt.* 452. 5 *Horminum* sylv. latifolium verticillatum C B. 238. 5. *Gallitricbo* affinis planta, *Horminum* sylv. latifol. *Clus.* I. B. 3. l. 28. p. 314 fig. *Chabr.* 435. Ic. r.

Place.

The lower Leaves have often small Wings, with little purple Flowers, both which are very well represented by *Clusius*, and others that have copied after his *Icon.* It grows wild in the mountainous Meadows of *Austria* and *Styria*, &c.

59

Names.

Sherard's *Aleppo Clary*.

*Horminum* Lampsanæ folio ex *Aleppo*.

Its Leaves larger and more wing'd than the *German Clary*, the Whirls naked or with very small Ears, purple above and green below ; but what is very peculiar, they stand flaring or awry. It begins to Flower with us about *June*.

60

Names.

Small flower'd, *Sage Clary*.

*Horminum* minus, *Salvia* folio, fl. parvo.

Its lower Leaves like *Sage*, but somewhat larger ; its Flowers small, pale within, but the Hood above of a deep blue ; the upper Whirls are guarded with round pointed Leaves, as the Garden kind ; the whole Plant has no manifest smell. It Flowers in *August* and *September*. Whether this Herb be described by any Author I am not certain. The 3d sort of *Clusius* his 2d *Horminum*, figured in his *Stirpium Pannon. Histor.* p. 582. would very well resemble it, were its lower Leaves finely serrated, instead of being waved. This Plant has been an old Inhabitant in *Gardens*, for I find a Specimen of it in the 1st Vol. p. 116. pl. 43. of Archbishop *Sandcroft's* Collection of *Padua* Plants, which I guess to be made about A. D. 1650. It is also in Mr *George London*

Distinction.

don his *Hortus Siccus* p. 15. (which he composed in Dr *Moriffons* time) under the Title of *Stachys annua minima*, where its Flowers are well expanded.

Yellow *Clary* Ray 647. 24. H. Ox. p. 394. 18.

61

Names.

*Horminum luteum glutinosum* C B. 238. 4. Phyt. 452.  
4. *Horminum luteum sive Colus Jovis* Park. 58. fig. 12.  
*Horminum* sylv. 2. *Clus.* l. 4. p. 29. fig. opt. *Colus Jovis*  
Ger. 627. fig. 3. *Jonst.* 769. fig. 4. *Lob.* Ic. 557. Belg. 659.  
Obs. 301. *Galeopsis* species lutea viscida odorata nemoren-  
sis (*habr.* 435. Ic. 4. I. B. 3. l. 28. p. 314. fig. *Galeopsis*  
lutea *Dal.* Lugd. 1248 fig. *Orvala* 3 *Dod.* 295. fig. *Salvia* mont.  
maxima, folio *Hormini*, fl. flavescente E. B. 149. *Inst.* 180.

Its yellow Flowers and clammy husks, distinguish it from others. It grows on the *Alps* in *Italy*, and about *Trent*, for which reason its call'd by some *Horminum Tridentinum*.

Turkey Bawm, Ray 570. 2.

62

Names.

*Melissa Turcica* Ger. 558. fig. 2. *Jonst.* 689. fig. 2. Tab. 355. Ic. 1. Hist. 2. p. 70. fig. *Melissa Turcica* multis dicta  
I. B. 3. l. 28. p. 234. fig. *Melissa Turcica* fl. cæruleo Park.  
41. fig. 2. *Melissa peregrina* folio oblongo C B. 229. 2.  
peregr. *Turcica* dicta C B. Phyt. 434. 2. *Melissa peregrina*  
sive *Moldavica* fl. purpureo *Chabr.* 417. Ic. 4. *Melissophyl-*  
*lon Turcicum* fl. purpureo *Lob.* Ic. 515. 2. *Ad.* 220. fig.  
Belg. 610. fig.

This is of a delightful smell, and much preferable to our common Garden *Baulm*. Its said to be first brought into our Gardens from *Moldavia*.

Curl'd Sage, Ray 510. 5.

63

Names.

*Salvia folio ferrato* C B. prodr. 113. 1. *Salvia latifolia*  
ferrata C B. pin. 237. 6. *Salvia ferrata* cripa I. B. 3 l. 28.  
p. 305. fig. *Salvia foliolato ferrato crispo* *Chabr.* 432. Ic.  
4. *Salvira* major crispa, folio subrotundo *Bob.* H. Ox. 339.  
7. Sect. 11. Tab. 15. fig. *Salvia* max. sive latifol. Park. 49. 2.

Its broad and curl'd Leaves distinguish it from others. I find this Sage has been long nursed in our Gardens, since

*Caspar Bauhine*, that great Botanist, had his first knowledge of it from Dr. *James Cargille*, a Scotch Physician.

Smooth pale flowered *Ironwort*, Ray 566. 15.

64  
Names.

*Sideritis latifolia glabra* Jonst. 699. fig. 6. *Sideritis arvensis latifolia glabra* C B. 233. 1. Park. 587. 14. *Sideritis arvensis glabra fl. pallido* C B. Phyt. 441. 6. *Sideritis glabra arvensis* I. B. 3. l. 30. p. 427. fig. Chabr. 473. Ic. 1. *Beonica arvensis annua*, fl. albo flavescente *Inst.* 203. *Alyssum Germanicum* Ger. 379. fig. 2. *Alyssum majus* Tab. Icon. 541. 2. *Hist.* Vol. 2: p. 243. fig. opt.

Place.

The Figures in these two last Authors very well resemble this Plant, which differs much from ours, which grows amongst the Corn in *Yorkshire*, as you may see by the Figure I have given of it in the *Icons* to Mr Ray's *English Plants*, Tab. 33. Fig. 10. It grows wild in *Germany*, and some other Places of *Italy*.

Party-flowered *Ironwort*.

65  
Names.

*Sideritis fl. parvo vario, calycibus acutis.*

*Fabius Columna* his Figure, the best agrees with this Plant of any I have yet seen, and is a variety of it, if not the same. I expect Plants and Seed of it from *Italy*, and then shall be better able to judge.

SECT. X. *Plants with Bur and Star Heads.*

66  
Names.

Small bairy *Mallow*, Ray 605. 4.

*Alcea hirsuta* C B. 317. 8. Phyt. 634. 9. *Alcea minor villosa* Park. 301. 4. *Alcea villosa* I. B. 2. l. 4. p. 1067. fig. *Alcea villosa Dalech.* Lugd. 594. fig. *Orig.*

This Plant grows about *Montpelier*, from whence Dr. *Nissle*, a very curious Botanist, sent me the first Specimens of it. Mr Ray has also observed it in the Hedges about *Geneva*.

Star *Mallow*, Ray 598. 3:

67  
Names.

*Malva folio vario* C B. *prodr.* 137. 2. fig. *Malva stellata* Chabr. 298. Ic. 3. I. B. 2. l. 23: p. 950. fig. opt.

Its lower Leaves are round, but those on the Stalks vary much; some trifid, others with more points, both acute

acute and blunt; the Flowers pretty large, purplish, and with bifid petals. I observed this with Mr Charles Dubois at Mitcham, flowering in June and July.

Gooseberry Cape Mallow.

68

*Malva Africana* frutescens, fol. *Grossularia*, fl. rubro *Names.*  
Boerhave p. 114. pl. 25.

A tall strait shrubby Plant about a Yard high, with *Description.*  
woody Stalks and small Gooseberry-like Leaves, bearing towards the top little flesh coloured Flowers I observ'd this in Chelsea Garden flowering in August.

Upright Shrub Strawberry, Ray 610. c. 13.

*Fragaria sterilis Alpina* caulescens Hort. Reg. Paris. *Fra-* 69  
*garia* Pentaphylli fructu Hort. Blef. 265. descr. Penta- *Names.*  
phylloides *Fragariae* folio Hort. Blef. 154. Bot. Monspel.  
app. *Pentaphylloides erectum Fragariae* folio Moris.  
H. Ox. Sect. 2. Tab. 20. Fig. opt. *Pentaphylloides majus*  
*erectum* fl. luteo, folijs ternis *Fragariae* instar hirsutis *Moris.*  
H. Oxon. p. 193. 2. *Trifolium Fragariae* folijs, luteo flore  
*Berardi* Joncq.

The lower Leaves of this Shrub very much resemble those of the wild Strawberry, but its woody Stalks and yellow Flowers discover it to be a different Plant. Its *Places.*  
said to be a Native of Canada or Virginia.

Great Upright Cinquefoil, Ray 613. 8.

*Quinquefolium rectum* luteum C.B. 325. 2. Phyt. 651. 8. 70  
*Quinquefolium* vulg. Ger. 836. fig. 2. *Quinquefolium* alte- *Names.*  
rum vulg. Dod. 116. fig. *Quinquefolium rectum majus*  
*Chabr.* 170. fig. 3. I. B. 2. l. 17. p. 397. fig. *Pentaphyllum*  
*majus erectum* Park. 400. fig. 1. *Quinquefolium*, Penta-  
phyllum vulg. Lob. Ic. 689. 2. Belg. 838. Obs. 393. *Quin-*  
*quefolium majus* 1. Tab. Hist. 435. Fig. opt. *Theophrasti*  
*majus Ejusd.* Icon. p. 119. fig. 2.

This is a specious upright Plant, with 5 or 7 finger'd Leaves deeply cut and hairy; its Flowers like the com- *Places.*  
mon. It grows wild in Germany and about Montpellier; as also in Catalonia, from whence Dr. Salvadore sent it me.

Upright

71  
Names.

*Upright Cinquefoil*, with pale cordated Flowers, R. 613. 13.  
*Pentaphyllum* seu *Heptaphyllum* albo-pallidum seu flore  
ochroleuco, petalis singulis cordatis Mor. H. Ox. 188. 3.  
*Quinquefolium* minus flore pallide luteo *Inst.* 297.

This differs from the *common upright*, in being lower,  
of a paler green and more hairy, the Flowers of a Straw  
or Brimstone colour, and the *Petals* or *Flower leaves* cor-  
dated. It grows wild with the common.

Winter *Wolf-bane*, Ray 700. 2.

72  
Names.

*Aconitum* hyemale Ger. 819. fig. opt. *Fonst.* 968. fig.  
*Park.* 314. fig. 4. *Parad.* 214. 1. descr. & 219. fig. 1. *A-*  
*conitum* luteum minus *Dod.* 440. fig. *Aconitum* unifolium  
luteum-bulbosum C B. 183. 1. *Phyt.* 332. 1. *Helleborus*  
*niger* tuberosus, *Ranunculi* folio E. B. 235. *Inst.* 272. *Helle-*  
*borus* *Ranunculoides* hyemalis, rad. tuberosa, fl. in medio  
folij *Herm. H. Leyd.* 309. *Ranunculus* cum flore in medio  
folio, radice tuberosa I. B. 31. 30. p. 414. Fig.

This pretty Plant is very common about *Bononia*, and  
all over *Lombardy*, flowering the beginning of *February*.

*Mycones* Rue Crowfoot, Ray 584. 3.

73  
Names.

*Ranunculus* *Thalictri* folio minor *Park.* *parad.* 219. fig.  
10. *Ranunculus* *Thalictri* folio minor, *Asphodeli* radicibus  
*Park.* 336. fig. 2. & *Parad.* 218. 7. descr. *Oenanthe* *My-*  
*coni* *lugd.* 785. fig. *Orig.* I. B. 3. l. 27. p. 193. fig. *Oenan-*  
*the* *Hispanica* *Myconi* *Chabr.* 407. lc. 6. *Oenanthe* *Hederæ*  
folijs C B. 163. 5. *Hedera* folijs junctis C B. *Phyt.* 299. 6.  
*Thalicttrum* minus, *Asphodeli* radice, magno flore E. B. 234.  
*Inst.* 271. *Thalicttrum* minus rad. grumosa, fl. majoribus  
*Flor. Bat.*

Places.

*Dr. Mycone*, a Spanish Physician, first discovered this  
elegant Plant on the Rocks and Mountains about *Barce-*  
*lona*, from whence *Dr. Salvadore*, a very curious Bota-  
nist of that City, hath lately sent it me.

74  
Names.

S E C T. XI. Bacciferous Plants, Ray 637.

Virginian *Pocopoco*, Ray 662. c. 9.

*Amaranthus* *Indorum* perpetuus baccifer. *Hort. Hermans*  
*Joncq.* 122. *Blitum* maximum, caule rubente *Virginianum*  
seu

feu *Amaranthus Americanus* baccifer *Schuyl.* H. Lugd. 16.  
*Blitum Americanum* *Munt.* Phyt. Cur. Fig. 112. *Phylolacca Americana* *El. Bot.* 249. majori fructu *Inst.* 299.  
*Solanum magnum Virginianum* rubrum *Park.* 347. fig. 8.  
*Solanum racemosum Indicum* H. Bles. 195. *Vallot* 167.  
*Solanum racemosum Americanum* *Ray* 662. c. 9. *Pluk. Tab.*  
 225. fig. 4. *Solanum racemosum tinctorium Americanum*  
 101. & sem. *Amaranthi* *Herm. H. Leyd.* 574.

See its *Virtues* in the *Memoirs* for the *Curious*, Vol. 3. *Place.*  
 P. 133. 3.

Narrow *Horse-tongue*, *Ray* 663. 4.

*Hippoglossum* folijs angustissimis, baccis ex oblongis petioliis in extrema ramulorum dependentibus *Breyer.* Pr. 1. 75  
Names.  
*Lauro-laxa* angustifolia ramosa in summitate caulium frugifera *Alm. Bot.* 109. *Laurus Alexandrina* ramosa, fructu e summitate caulium prodeunte *Vallot* 102. H. *Leyd.* 679. desc. & 81. fig. opt. *Laurus Alex.* fructu longis pediculis, caulibus alligato H. *Bles.* 279. descr. *Ruscus* angustifol. fructu summis ramulis innascente *El. Bot.* 70. *Inst.* 79.

The first knowledge of this Plant was from the Royal Garden at *Paris*, where Mr *Ray* says he saw it. Character.

Cape *Horse-tongue*, *Ray* 3. app. 246.

*Laurus Alexandrina Capensis*, ramosissima, *Rusci* folijs 76  
Names.  
*Hort. nost. Sicc.* *Ray App.* 3. p. 246.

This elegant Plant flowered some Years since with the Dutchess of *Beaufort* at *Badmington*, from whence she sent me Specimens with their Roots, which were globular and transparent. Place.

*Palma Horse-tongue*, *Ray* 3. p. 350. 1.

*Laurus Alexandrina Palmensis*, baccis e crenis foliorum prodeuntibus *Mus. nost.* 258. *Lauro laxa Epiphyllocarpos*, crenatis folijs maxima, e singulis foliorum crenis baccifera *Mantiss.* 114. 77  
Names.

Mr *James Cunningham*, that diligent Botanist, brought me this strange Plant from the Island of *Palma*, with ripe Fruit on the edges of its Leaves, which I sent to *Hampton Court*, where it has grown ever since. Place.

SECT.

78

Names.

SECT. XII. Plants with 4 or 5 leaved Flowers.

Narrow Silver Penny-Cress.

*Alysson angustifolium albidum humifusum.*

This is like the *Thlaspi Halimi folio sempervirens Herm.*  
H. Leyd. 595. fig. but spreads farther, with longer Branches and Leaves, which are whiter than the common Sea kind, Ray 829. 1.

Broad-leaved yellow Penny-Cress.

79

Names.

*Alysson luteum, Polygoni folio.**Chabrens* his Figure of *Thlaspi montaneum luteum* p. 292.

Place.

Icon. 4. seems very well to resemble this Plant, whose Leaves are all whole, and none either serrated or jagged, which he says often happens; yet his *Icon* expresses the contrary. It Flowers and Seeds with us in July and August.

Yellow Arabian Mustard.

80

Names.

*Draba lutea* Park. 851. fig. 7. *Draba lutea*, filiquis strictissimis C.B. 110. 7. *Draba lutea*, strictissimis longisque filiquis C.B. phyt. 175. 5. *Draba lutea* quibusdam I. B. 2. l. 21. p. 870. *Arabis* à quibusdam dicta planta Cam. Epit. 342. fig. opt. & descript. *Hesperis lutea*, filiquis strictissimis El. Bot. 190. Inst. 222.

Description.

Its long and broad serrated Leaves, yellow Flowers, and slender Pods, distinguish it from others. It is common in Chelsea Garden.

White Mustard, Rocket.

81

Name.

*Bruca alba, Sinapi folio.*

This Plant resembles the Garden Rocket, but in its Flowers, which are all white without any Veins. It Flowers and Pods from July till September.

82

Names.

*Virginia Sciatica* Cresses. Ray 827. 3.

*Iberis humilior annua Virginiana ramosior Moris.* H. Ox. 311. 2. Sect. 3 Tab. 21. fig. opt. & Orig. *Thlaspi Virginianum*, folio *Iberidis* amplioribus & serratis El. Bot. 182. Inst. 213.

This



This differs from the common *Sciatica Cress*, Ray 827.  
1. in having broader, green, deeper cut *Leaves* ; its *Stalks*  
more branched and larger *Flowers* and *Cods*.

Small, Purple *Stock*.

83

*Leucoium minus viride*, fl. purpureo. an *Leucoium ma-* *Names.*  
*rinum parvum*, folio virenti crassiusculo I. B. 2. l. 21. p.  
877. fig. Ray 793. 1.

The lower *Leaves* broad and lightly notched ; its *Flow-*  
*ers* small and purple. In *Gardens* its makes a pretty edge- *Place.*  
ing, flowering most part of the Summer.

Broad *Garden-Cress*. Moris. H. Oxen. 301. 2.

84

*Nasturtium* Tab. Hist. Vol. 2. p. 163. fig. Chabr. 289. *Names.*  
Ic. 3. C B. in Matth. 426. fig. 4. opt. & Orig. *Nasturtium*  
latifol. *Dioscorideum* I. B. 2. l. 22. p. 913. fig. *Nasturtium*  
*Hispanicum* Ger. 194. fig. 2. *Fonst.* 251. fig. 3. Tab. 450.  
Ic. 2. *Nasturtium Hortense latifolium* C B. 103. 1. *Hispa-*  
*nicum* Park. 825. fig. 1.

This I have met with in *Gardens* with the common.

Broad *Curl'd Cress*. Mor. H. Ox. 301. 3.

85

*Nasturtium crispum latifolium* C B. in Matth. 425. fig. 2. *Names.*  
opt. & Orig. *Nasturtium hortense crispum latifolium* C B.  
*prodr.* 44. fig. Park. 825. 2.

Its *Leaves* winged, broad and waved, but not so much  
curl'd as the next.

Narrow *Curl'd Cress*. Mor. H. Ox. 301. 4.

*Nasturtium crispum* I. B. 2. l. 22. p. 913 fig. Chabr. 289. 86  
Ic. 2. *Nasturtium crispum angustifolium* C B. in Matth. *Names.*  
426. fig. 3. opt. & Orig. *Nasturtium Hort. crispum* C B.  
104. 3. *Phyt.* 161. 14. *Nasturtium Hort. crispum angusti-*  
*folium* C B. *prodr.* 43. fig. Park. 825. fig. 2.

Found in some old *Gardens*.

*Persian Party-leaved Cress*. Ray 830. 5.

*Nasturtium Persicum*, *Smyrnijs Cretici* facie.

87

*Thlaspi verum* 1 *Dioscoridis Zanoni* Ray 830. 5. *Thlaspi*  
vero di *Dioscoride* 1 *Zan. Hist. Botan.* 193. fig. opt. & Orig.  
Tab. 73. *Thlaspi spicatum Persicum perfoliatum maximum*,

D d

folijs

folijs inferioribus tenuiter incisfis *Hypecoi* modo, superioribus à caule *Perfoliata* modo penetratis *Mor. H. Ox.* 294. 17. Nasturtium *Orientale*, folijs inferioribus *Millefolium*, superioribus *Perfoliatam* referentibus *E. B.* 183. *Inst.* 214.

This is a very elegant Plant, its lower *Leaves* being deeply cut, finer than the common *Garden Cress*, but those which saddle the Stalks are round like the *Candy Alexanders* *Raij* 436. 2.

88

Names.

Low *Mecklin* Cress.

*Thlaspi* procumbens, *Mechinensis* facie.

It grows much larger than the common *Mecklin*, more branched and supine; its *Flowers* white, *Cods* oval and apiculated at the Point.

89

Names.

SECT. XIII. *Bell-flowered* and *Pentapetalose* Plants.

*Boccones* small-flowered *Sicilian* Bindweed, *Ray* 727. 15.

*Convolvulus Siculus* minor, flore parvo auriculato *Bocc.* 89. Tab. 48. *Convolvulus Siculus*, flore cæruleo minimus *Munt. Phyt. Tab.* 138. p. 12. *Convolvulus Siculus* annuus cæruleus minimus, capulâ floris binis foliolis cincta *Mor. H. Oxon.* 36. 4. Tab. 7. fig. 4. *Convolvulus Siculus* flore cæruleo minimo *Robert. Icon. Convolvulus* minimus *Africanus* *Park.* 171. 6. *Ray* 730. 30.

Place.

*Boel* first discovered this Plant on the Coast of *Barbary*, and communicated it to Mr *Parkinson*, long before *Boccone* observed it in *Sicily*; which last Author has given a very accurate Figure of it, so that I chose to retain it by his Name.

90

Names.

*Spanish* blue Bindweed, *Ray* 727. 19.

*Convolvulus Hispanicus* *Munting. Phyt. Tab.* 136. fig. p. 503. *Convolvulus* minor cæruleus *Hispanicus* *Park.* 171. 7. *Parad.* 358. 4: fig 3. p. 361. *Convolvulus* peregrinus cæruleus, folio oblongo *C. B.* 295. 7. *Prodr.* 134. 2. I. B. 2. l. 15. p. 166. *Convolvulus* cærul. minor fol. oblongo *Jonst.* 865. fig. 3. *Convolvulus Lusitanicus*, flore Cyaneo *Broff. H. Reg. Paris. Convolvulus* peregrinus cæruleus fol. oblongo, fl. perameno, triplici colore insignito *Mor. H. Ox.* 17. 4. Tab. 1 fig. 4. *Convolvulus exoticus Aldini.*

This

This elegant Plant grows in divers parts of *Spain* and *Portugal*, as also about *Tangier*. Mr Ray has observed it in *Sicily*. Place.

Scarlet *Carolina* Bindweed.

*Convolvulus Carolinianus* fl. minore sanguineo *Mus. Names.* 91  
*Petiver* 901. *Quamoclit Americana* *Hederæ folio Commel.*  
*Præhud.* 2. p. 21. fig. opt.

Its *Ivy* Leaves and small tubulose Scarlet Flowers, distinguish it from others. It first flowered with Mr *Darby* at *Hoxton*, and since in *Chelsea* Garden. Places.

Round Purple Bindweed, Ray 727. 18.

*Convolvulus purpureus folio rotundo* C B. *prodr.* 134. 1. *Names.* 92  
*Convolvulus* purp. fol. subrotundo C B. 295. 6. *Convolvulus* cæruleus major rotundifolius *Park. Parad.* 358. 1. maj. cæruleus *Ejusd.* 361. fig. 1. *Convolvulus* cærul. folio rotundo *Jonst.* 864. fig. 2. *Campanula Indica* *Chabr.* 122. *lc.* 4. *l. B.* 2. l. 15. p. 165. fig. bonâ. *Campanula exotica Aldini Hort. Farnes.* 89.

Its round cordated Leaves, and purple Flowers, distinguish it from the common. Its a pretty Ornament in our curious Gardens.

Round White Bindweed.

*Convolvulus Indicus* fl. albo *Vallot.* 57. *H. Leyd.* 182: Names. 93

Round Blush Bindweed.

*Convolvulus Indicus* flore albo-purpurascente, semine albo *H. Reg. Monspel.* 94

Its Blush Flowers and white Seed, differ it from the others.

Small *Aleppo* Piss-weed.

*Androsace Alepensis parva:*

From a small single thready Root, grow 6 or 7 light notch'd Leaves, very like our common *Whitlow* grass, and not bigger, nor the Plant taller: with a tuft of stellated leavey Flowers, like the *Androsace Matthioli*, but in all Parts much less. C. B. in *prodr.* p. 118. describes 2 small sorts of this Plant, but neither seem fully to agree with Names. 95

this. The Reverend Mr *William Stonestreet* (raised this elegant Plant in Mr *Fairchild's* Garden at *Hoxton*) to whom I am obliged for a Specimen of it.

96  
Names.

Centfoil *Oriental* Mothmullen.

*Blattaria Orientalis Argemone folio. Verbasicum Orientale Sophia folio Coral. 8.*

Place.

Its deep cut Leaves that grow next the Root, with narrow ones at the coming forth of the Flowers, which are yellow, distinguish it from all others. A large Specimen of this elegant Plant I lately received from Dr. *Vaillant* at *Paris*; I also remember the Dutchess of *Beaufort* to have formerly shewn it me amongst her curious Collection of dry Plants raised at *Badmington*. It flowered this last Summer with Mr *Charles du Bois* at *Mitcham*.

Small clammy *Rhodes* Campion.

97  
Names.

*Lychnis viscosa aizoides flore minimo è Rhodes Mus. nost. 267. Lychnis aizoides glaucophyllos ad nodos caulium, flosculis amænè purpureis Rhodiensis Pluk. Mantiss. 121. pl. 4. Lychnis Balearica viscosa saxatilis, tereti crasso folio Salvadore.*

Distinction.

This is a trailing Plant, with thick opposite Leaves, not unlike our *Portulaca aq. nostras*; it branches very much, and towards the top come small flesh coloured Flowers, standing on half Inch Pedicles. The whole Plant is clammy, and its branches tangle much. Mr. *Samuel Daniel*, Surgeon, first brought me this Plant from *Rhodes*, and the Seeds of it I communicated to Mr *Charles du Bois*, with whom it flowered *A. D.* 1697. and this last Summer again at *Chelsea*. Dr. *Salvadore* has also sent it me from *Port Mahone* in *Minorca*, one of the *Balearick* Isles.

White *Campion*, with whole Petals.

98

*Lychnis sylv. alba, petalis integris.*

Very like the common *white* *Campion*, but it Flowers whole.

99  
Names.

White *Campion*, with short furrowed husks.

*Lychnis fl. albo sessili, calyce striato brevi.*

Its

Its *Leaves* not unlike the common *Campions*, with small white deep cut *Flowers*, in a rough furrowed Green short *husk* adhering to the *Stalk*.

Candy *Campion* with purplish *Husks*.

100

*Lychnis Cretica* parvo flore, calyce striato purpurea-*Names.*  
cente *Coral*. 24.

This comes next the *Bladder Campion* kind, with small *Flowers*, and smooth purplish *Husks*.

Hermans *Cape* smooth *Cockle*.

*Pseudo-Melanthium Capense* glabrum minus. *Lychnis* 101  
*Pseudo-melanthio* similis, *Africana* glabra, angustifolia *Names.*  
*Herm.* H. Leyd. 393. fig. *Lychnis segetum Nigellastrum*  
minus glabrum dicta, fl. eleganter rubello *Mor.* H. Ox. p.  
534. 32. *Lychnis minor* seu *Nigellastrum* minus fl. eleganter  
rubello *Mor.* Ox. Sect. v. Tab. 22. fig. ult.

This differs from our *Corn Cockle*, in having a less and paler naked *Flower*, with deep furrowed *Husks* and *Places.*  
smooth *Leaves*. Dr. *Herman* first observed this at the *Cape of Good Hope*, and sent it to Dr. *Morisson*, whose *Figure* very well agrees with it.

*Smyrna* Purple spiked *Willowherb*.

*Lychnis Orientalis* angustifolia, flore purpureo *Com-* 102  
*mel.* Præhud. Botan. 2. p. 33. fig. opt. *Luteolæ* folio & fa- *Names.*  
cie, fl. purpurascens, capsulâ rotundâ in spinulam abe-  
unte *Sherard*.

Under this last Title Dr. *Sherard* some Years since sent me a Native Specimen of this from *Smyrna*, whose Root and *Flowers* were not a foot high ; but in our Gardens it grows near as tall as a Man. Its lower *Leaves* are broad and pointed, but those on the *Stalks* narrow ; the *Flowers* purple, and are thick set in long *Spikes*, with round pointed *Capsules*. *Description*

*Cornutus* his *Indian* Night smelling *Cranesbil*, Ray 103  
1057. 11. *Geranium triste Cornuti* 110. fig. *Mor.* H. Ox. *Names.*  
517. 26. Tab. 16. fig. *Geranium triste* five *Indicum*, noctu  
olens *Park.* 710. fig. *Geranium Indicum* nocte odoratum  
*Munt.* Phyt. fig. 166. opt. p. 603.

*Renatus*

*Renatus Morinus*, a French Flowerist, first communicated this to *Cornutus*, who says it was brought from the *Indies*, but I rather believe it from the *Cape of Good Hope* in their Voyage Home, there being not one of this Species in all the 12 Volumes of the *Hortus Malabaricus*; but many from that fertile Promontory, and particularly of this kind and make, as the following.

Hoary Chamomill Cape Cranesbil.

104  
Names.

*Geranium Capense* folio (*chamomeli*) villosa. an *Geranium* noctu olens *Æthiopicum*, rad. tuberosa, fol. angustioribus *Breyn.* Cent. fig. 58. p. 127.

The Leaves of this seem much finer than those in *Breynius* his Figure.

Cape Coriander Cranesbil with large Flowers.

105  
Names.

*Geranium Capense Coriandri* folio, fl. magno carneo. an *Geranium* *Æthiop.* 3. fl. magno striato *Breyn.* Cent. fig. 1. p. 129. *Ger. Indicum* tenuifolium *Munt.* Phyt. 604. fig. 168.

Its Flowers resemble the Figure in *Breynius*, but the Leaves are finer cut.

106  
Names.

Naked-flowered, Columbine Gith. Ray 1070. 3.

*Nigella arvensis* fl. cæruleo nudo. *Nigella arvensis* C.B. Phyt. 250. 5. *Park.* 1376. 3. *Nigella arvensis* cornuta C.B. 145. 1. *Melanthium sylvestre* *Dod.* 302. fig. 2. *Jouft.* 1084. fig. 2. C.B. in *Matth.* 580. fig. 3. *Melanthium* sylv. five arvense *Chabr.* 379. Ic. 3. & I.B. 3. l. 26. p. 205. fig. falsâ *Melanthium* sylv. alterum, capitulis reflexis *Aquilegia* *Lob.* Ic. 742. 1. *Belg.* 905. *Obs.* 428.

Place.

Known from the rest, in having bleuish naked Flowers, and its Seed Vessels like the Columbine. It grows wild amongst Corn in Germany, Italy and Narbone.

Single, Bearded or Damask Gith Ray 1070. 1.

107  
Names.

*Nigella angustifolia* barbata, fl. simplici. *Nigella* fl. majore simplici C.B. Phyt. 250. 3. *Nigella angustifolia*, flore majore simplici cæruleo C.B. pin. 145. 3. *Melanth.* Gith, *Nigella* *Chabr.* 378. Ic. 6. *Melanthium* capite &c flore majore I.B. 3. l. 26. p. 207. fig. *Melanthium Damascenum* *Dod.*

Dod. 304. fig. *Jonst.* 1c84. fig. 3. *Melanthium* sylv. C.B. in *Matth.* 580. fig. 2. Lob. Ic. 741. 2. *Belg.* 904. *Obs.* 428.

This is known by its single Flowers, set in a Net of bearded Leaves.

*Double flowered or Damask Gith, Ray 1070. 1.*

*Nigella* fl. majore pleno C.B. *Phyt.* 251. 4. *Nigella* fl. *Names.* majore pleno cæruleo C.B. p. n. 165. 4. *Nigella* fl. albo multiplici *Jonst.* 1085. fig. 5. *Melanthium* capite minore fl. multiplici I.B. 3. l. 26. p. 209. fig. *Chabr.* 379. *Icon.* 2. *Melanth.* Damascenum fl. pleno *Clus* l. 4. 208. fig. *Orig. opt.*

Its double, bearded Flowers distinguish it from the other.

Mycones Bears-Ear, Ray 1084. 10. Mor. H. Gx. 558. 5.

*Auricula Ursi Borraginoides* Munt. *Phyt.* curiosa fig. *Names.* elegantissima 113. p. 382. *Auricula Ursi* fl. cæruleo, folio Borraginis Park. parad. 236. 9. fl. & folio Borraginis *Ejusd.* 237. fig. 3. *Auricula Ursi* Myconi *Lugd.* 831. fig. *Orig.* *Auricula Ursi* Miconi pilosa cærulea *Chabr.* 493. Ic. 1. I.B. 3. p. 869. fig. *Sanicula Alpina* villosa, folijs Borraginis C.B. 247. 4. *Sanicula Alpina* villosa cærulea C.B. *Phyt.* 463. 7. *Verbascum humile Alpium* villosum *Borraginis* flore & folio *Herm.* H. Leyd. 619. *Instit.* 147.

This is an elegant and singular Plant, with very hairy Description. Leaves, and purple Borage-like Flowers. It was first discovered by Dr. Mycone, a Spanish Physician, on and Place. near the Pyrenees, in shady moist mountainous Places, who says, a distill'd Water of it is very efficacious in breaking the Stone in the Kidneys or Bladder, and that the Spaniards drink the same against Coughs, for which reason they call it *Terva Tuffera*, and also *Pelada* from the plenty of its Leaves.

SECT. XIV. Leguminose or Pea-bloom Plants, Ray 883.

Foxtail Cammock, Ray 3. p. 471. 32.

*Anonis purpurea non spinosa Alopecuroides.* *Anonis* *Names.* *spicata* five *Alopecuroides non spinosa Hoffman* Cat. *Alterf.* an *Anonis Sicula Alopecuroides Instit.* Rei Herb. 402.

*Description.* Its top Flowers in a thick long leavy *soft spike*, resembling a *Foxes Tail*; its Leaves generally single, very broad and serrated, with a large forked welt which saddles the Stalk; in the Spike they are much less. It Flowers in July.

III  
*Names.*

Sicilian *Birdsfoot Cammock*, Ray 3. p. 4. 467. 21.

*Anonis Sicula* filiquis articulatis. *Anonis* pulchra visu, folio *Ciceris*, Ornithopodij filiquis annuentibus H. *Cathol.* 18. Fænum Græcum *Siculum* Siliquis Ornithopodij *Inst.* 409.

The peculiarity of this elegant Plant is, its many long knotty *Pods*, with about 8 joints in each, somewhat resembling those of *Birds foot*.

*Boerhave's* double podded *Lote*.

III2  
*Names.*

*Lotus* filiquis geminis peregrina *Boerhave* Ind. Hort. Leyd. 156.

These *Pods* are lightly joyned like the *Birds foot Lote*, but not so distinct and rounder, rarely more than two together, and sometimes single.

III3  
*Names.*

*Camerarius* his Bladder-*Lote*, Ray 922. 4.

*Anthyllis* leguminosa vesicaria *Hispanica* Park. 1094. fig. 3. *Lotus* pentaphyllos vesicaria C.B. 332. 4. *Trifolium* *Halicacabum* Cam. Hort. p. 171. fig. 47. opt. & Orig. *Trifolium* *Halicacabum* sive *Vesicarium* Chabr. 160. Ic. 2. l. B. 2. l. 17. p. 361. fig. *Trifolium* *Vesicarium* *Alpin.* Exot. 274. fig. *Vulneraria* pentaphyllos E. B. 311. *Inst.* 391.

Mr Ray has observed this Plant in *Sicily* and *Italy*, and Dr. *Salvadore* about *Barcelona*.

III4  
*Names.*

Italian *Melilot*, Ray 951. 4.

*Melilotus Italica* folliculis rotundis C.B. 331. 4. *Melilotus* lutea *Italica* Cam. Hort. 99. fig. 29. opt. & Orig. *Melilotus* magno semine, retundo rugoso l. B. 2. l. 17. p. 371. fig. Chabr. 159. 1. *Melilotus* lutea, magno seminis pericarpio rugoso albo *Mor. Ox. Sect.* 2. Tab. 16. fig. p. 161. 4. *Melilotus Italica* & *Patavina* Ger. 1023. fig. 2. opt. Under this last Title *Johnson* describes it, p. 1204. 2. and Park. 719. 3. but their *Figures* are of another Plant.

*Trifolium*



*Trifolium Italicum* folliculis rotundis C B. *Phyt.* 667. 54:

Its specious broad Leaves, and large round rugged Seed-Vessels, differ it from others.

Messina Melilot Ray 952. 11.

115

*Melilotus Messanensis* procumbens, folliculis rugosis sub-Names.  
longis, spicis florum brevioribus, Ray H. Plant 952. 11.

Like the *Italian Melilot* in its rugged Pods, but they are somewhat longer, and the Leaves narrower, and it grows procumbent. Mr Ray first observ'd this in a moist Place.  
place near the Phare of Messina.

Candy spangled Melilot, 956. 5.

116

*Melilotus Cretica*, filiquis latis compressis. *Trifolium* pel-Names.  
tatum *Creticum* C B. *phyt.* 660. 27. descr. & Prodr. 142.  
14. descr. & fig. Orig. C B. pin. 329. 1. I. B. 2. l. 17. p.  
381. fig. *Trifolium* peltatum *Creticum*, flosculis pallide  
luteolis Chabr. 164. Ic. 3. *Trifolium* odoratum peltatum  
*Creticum* Park: 1113. fig. 2.

Its flat Pods distinguish it from all others; these are eaten whilst green, being very sweet, but very bitter when dry. The common People in Candy call this Plant *Massourias*. Place.

Manured White Chickling, Ray 896. 13.

117

*Lathyrus sativus*, flore & fructu albo C B. 343. 1. La-Names.  
*thyrus* anguloso semine Chabr. 146. Ic. 1. I. B. 2. l. 17. p.  
306. fig. *Lathyrus* sive *Cicerula* Dod. 353. fig. *Lathyrus*  
*angustifolius* Jonst. 1229. fig. 2. *Lathyrus æstivus* edulis  
*Beticus*, fl. albo Boelij Jonst. 1628. *Cicerula* sive *Lathyrus*  
*sativus* fl. albo Park. 1064. 1.

This Pulse is sown in Germany and about Geneva plentifully. Place.

Yellow Batick Chickling.

118

*Lathyrus æstivus* fl. luteo Jonst. app. 1628. *Lathyrus* Names.  
*Beticus* fl. luteo Park. 1064. 8.

Its yellow Flowers veined with purple, differ it from others. It grows about Cales, and in divers Parts of Spain.

Spanish *Chichling* with chain Pods.

- 119**  
*Names.* *Lathyrus Viciaoides* flore vexillo phæniceo, folijs labialibus subalbescens, filiquis *Orobi* Mor. H. Ox. 55. 2. *Lathyrus Baticus* elegans filiquis *Orobi* Park. 1063. fig. 8. Mor. Ox. Sect. 2. Tab. 3. fig. 2. *Clymenum Hispanicum*, flore vario, filiquâ articulata E. B. 315. *Inst.* 396.

*Description.* Its whitish Flowers with a red tongue, distinguish it from the last, and are found in the same places, and also about *Barcelona* by Dr. *Salvadore*.

Spanish *Chichling* with plain Pods.

- 120**  
*Names.* *Lathyrus Viciaoides*, vexillo rubro, labialibus petalis rostrum ambientibus cæruleis, filiquâ planâ Mor. H. Ox. 55. *Lathyrus æstivus dumetorum Baticus* Boelij *Jonst.* 1629. *Clymenum Hispanicum*, flore vario, filiquâ planâ E. B. 315. *Inst.* 396.

*Description.* The *Flower-lips* of this are blue, and the *Pods* plain, which differs it from the last. It grows in *Spain* and about *Tangier*.

Hatchet podded *Chichling*.

- 121**  
*Names.* *Lathyrus æstivus Baticus*, fl. cæruleo Boelij *Jonst.* 1628. *Lathyrus annuus* fl. cæruleo, filiquâ *Ochri* Herm. H. Leyd. 357. *Lathyrus angustifolius* filiquâ alata, vexillo cæruleo, alis variegatis Boerhave H. Leyd. 159. 12.

*Description.* Its striped wings, blue tongue, and short broad *Ochre* like *Pod*, distinguish it from the rest.

Large Sweet-flowered, *Sicilian Chichling*, Ray 3.

P. 447. 13:

- 122**  
*Names.* *Lathyrus Siculus* flore odorato magno Boer. H. Leyd. 159. 4. *Lathyrus major* è *Silicia*, fl. amplissimo odorato, vexillo rubro, labialibus petalis rostrum ambientibus cæruleis, filiquâ hirsutâ planâ Hort. *Uvedalensis* Pluk. Mant. 114. *Lathyrus platyphyllos hirsutus mollis*, magno & peræmeno fl. odoro purpureo H. *Cathol.* 107. Ray 3. p. 447. 13.

*Place.* This elegant sweet flowered Plant I first observed with Dr. *Pluknet* in Dr. *Uvedales* most curious Garden at *Enfield*, and since at *Chelsea*, and elsewhere.

*Tangier*

Tangier Chickling, Ray 899. 19.

123

*Lathyrus Tingitanus* filiquis *Orobi*, fl. amplo ruberrimo *Names.*  
*Mor. H. Ox.* 55. 1. Tab. 3. fig. *Lathyrus Tingitanus* fl.  
 amplo ruberrimo Ray H. Plant 899. 19.

This is known by its large deep red *Flowers* and jointed *Pods* Dr. *Alexander Balam* first sent the Seed of this elegant Plant from *Tangier*.

Purple Chickling with hairy Pods.

124

*Lathyrus purpureo* flore, filiquis hirsutis *Moris. H. Ox.* *Names.*  
 p. 53. 8.

It differs nothing from the yellow, but in having purple Flowers.

Winged Birds Pease or Ochre, Ray 899. cap. 6.

125

*Ochrus* sive *Ervilia* Lob. Icon. 68. 1. Belg. 2. p. 79. *Obs. Names.*  
 516. Jonst. 1249. fig. 1. *Ochrus* sive *Ervilia* flore & fructu  
 albo Park. 1066. fig. *Ochrus* fol. integro, capreolos emit-  
 tente, sem. sub-luteo C B. 343. *Ervilia sylvestris* Dod. 522.  
 fig. *Lathyrus* folio integro producente bina foliola capre-  
 olos emittentia *Moris. H. Ox.* 58. 8. Tab. 3. fig. 8. *La-*  
*thyri* species quæ *Ervilia sylvestris* Chabr. 145. Ic. 6. I. B.  
 2. l. 17. p. 305. fig. *Papulles* Cretensisbus *Hon. Belli.*

Mr Ray has observed this elegant Plant amongst the *Places.*  
 Corn at *Leghorn*.

Crested Oriental Cocks-Comb with pointed Leaves.

126

*Onobrychis Orient.* cristata, folijs acutis.

*Names.*

The Leaves sharp-pointed like the common ; its Flow-  
 ers small and purple, with a long bearded calyx, reach- *Description.*  
 ing to the edges of the Fruit, which is elegantly crested,  
 and might therefore more properly give the Denomina-  
 tion to this Tribe than the common. It Flowers and Seeds  
 in July, &c.

Crested Aleppo Cocks-Comb, with blunt Leaves.

127

*Onobrychis Alepensis* cristata, folijs obtusis.

*Names.*

This chiefly differs from the Crested Oriental Cocks-  
 Comb in the bluntness of its Leaves, which are cordated  
 at the tips like some Vetches, and its Fruit more irregu-

larly crested and serrated. The Reverend Mr *Stonestreet* gave me a fair Specimen of this Plant, which he raised from Seed he receiv'd from *Aleppo*.

128

Names.

Frickley Catterpillars, Ray 931. 2.

*Scorpioides Chabr.* 284. Ic. 5. *Dod.* Lugd. 1153. Fig. *Scorpioides Bupleuri folio* C B. 287. 1. *Phyt.* 569. 1. *Lob.* Icon. 457. 1. *Belg.* 542. *Obs.* 244. *Tab.* Icon. 873. 1. *Hist.* 2. p. 545. fig. *Scorpioides Bupleuri folio minor* Park. 1117. fig. *Scorpioides prius* *Dod.* 71. fig. opt. *Scorpioides filiquâ campoide hispida* I. B. 2. l. 21. p. 899. fig. *Scorpioides Bupleuri folio*, corniculis asperis hirsutis minus contortis *Mor.* Oxon. p. 127. 1. *Tab.* 11. fig. *Clymenum Dioscoridis* Col. 156. fig. opt.

Place.

It grows wild on the Hills of *Messina*, and Ditches about *Montpellier*.

129

Names.

Thick, rugged Catterpillars, Ray 931. 3.

*Scorpioides major* Park. parad. 340. 11. fig. 337. 12. *Scorpioides Bupleuri folio*, filiquâ crassa *Boelij* *Jonst.* 1627. *Scorpioides Bupleuri fol. major* Park. 1117. fig. *Scorpioides Bupleuri fol. corniculis crassioribus & magis spongiosis litui instar contortis & in se convolutis* *Mor.* Ox. 127. 3. *Tab.* 11. fig. 3. opt.

Distinction.

This elegant variety with thick rugged *Pods*, was first brought into *England* about the Year 1620 by *Wm. Boel*, who was chiefly employ'd at the Charge of Mr *Parkinson*, that indefatigable and laborious Botanist, to gather what *Roots* and *Seeds* he met with in *Spain* and *Barbary*.

130

Names.

Yellow Fumitory or Split, Ray 974. 3.

*Fumaria lutea* C B. 143. 5. *Phyt.* 246. 5. *Ger.* 928. fig. 4. *Jonst.* 1088. fig. 4. *Fumaria montana* *Tabern.* 34. Ic. 2. *Hist.* 104. fig. 6. *Fumaria lutea montana* Park. 287. fig. 4. *Lob.* Icon. 758. fig. 2. *Belg.* 925. *Obs.* 438. *Fumaria, Split* I. B. 3. l. 26. p. 203. fig. falsa *Chabr.* 378. Ic. 1. *Herba Sclavonica* *Venetijs.* *Split Sclavonijs.*

Description.

This Herb is highly commended for its wonderful *Effects* in all *Cephalick* and *Nervous* Cases, as also in *Gouty* Pains,

Pains, and opening *Obstructions*. It grows in *Bosnia*, *Sclavonia* and divers Parts of *Italy*.

Pale *Tangiere* Split, *Mor.* H. Oxon. 260. 2.

131

*Fumaria sempervirens* & *florens* *Flor. Bat.* *Fumaria* filiquosa bivalvis, rad. fibrosa, latifolia perennis, humilior sine claviculis fl. albo *Mor.* H. Oxon. 260. 2. *Fumaria Tingitana*, rad. fibrosa perennis, flore ex albo flavescente filiquis curtis *Pluk.* Tab. 90. fig. 2.

Description.

Its glaucous Leaves and pale Flowers, differ it from the yellow *Split*. Dr. *Morisson* first raised this Plant of Seed sent him by Dr. *Alexander Balam* from *Tangier*. Its ever Green, and almost always in Flower.

Broad-leaved *Cape Milkwort*.

132

Names.

*Polygala Africana* glabra, floris galeâ binis cristis simbratis ex involucrio magno dipetalo erumpente *Pluk.* Tab. 53. 2. *Polygala Africana* frutescens latifolia & major *Par. Bat. prodr.* *Polygala* major frutescens *Myrtifolia* fl. purpurascens *Cap. Bonæ Spei* Breyn. *Prodr.* p. 84. *Polygala* frutescens *Africana*, fol. *Myrti*, fl. albo, intus rubro *Boer.* 97. 7.

This elegant Plant Flowers in *July* and *August*, as I have seen it in Sir *Richard Child*'s most curious Gardens at *Wanstead*, under the Care of that expert Gardiner Mr *Adam Holt*.

#### SECT. XV. *Miscellany* Plants.

*Virginia* Ivy-Climer. *Ray* 3. *Dendr.* 37. 4.

133

Names.

*Hedera Monophyllos*, *Convolvuli* folijs *Virginiana* *Pluk.* Tab. 36. fig. 2. *Hedera Virginiana*, *Clematis* facie, radice flavescente *Herm.* H. Leyd 306. *Hedera Monophyllos Virginiana*, umbilicatis folijs, baccata, officulo compresso lunato singulari *Mantiss.* *Pluk.* 99. *Baccifera* officulo compresso lunato, Planta *Virginiana*, caudice lento scandente, folijs *Hederaceis*, *Nasturtij. Indici* more umbilicatis *Banister* Cat. Inst. *Clematis* folio *Hederaceo Virginiana* Hort. *Bosnian.* *Clematis* *Hedera* folio H. *Bles.* 255. *Convolvulus*  
*Heder*

*Hederaceus perennis Ejusd.* 58. *Clematis Hederacea perennis Virginiana*, umbilicato folio papposo flore *Vallo* 53:

I have lately seen this odd Plant in Flower, with the Bishop of *London* at *Fulham*.

134

Names,

*Virginia Ipecacuanha*, Ray 3. p. 330. 1.

*Ulmaria major trifolia*, fl. amplo pentapetalo *Virginiana* Banister *Pluk.* Tab. 236. 5. *Ulmaria Virginiana trifolia*, flor. candidis amplis longis & acutis *Bob. Ox.* 323. 3.

Place.

I have seen this elegant Plant in Flower and Seed raised to that Perfection, by the Care of Mr *Wm. Milward*, Gardiner to the Bishop of *London* at *Fulham*; as also amongst many other rare Plants, lately sent from *Virginia*, by that curious Person Mr *Mark Catesby*.

135

Names,

Star headed *Valerian*, Ray 393. 4.

*Valerianella* sem. stellato *C.B.* 165. 21. *Valerianella altera tenuifolia*, sem. *Scabiosæ* stellato *Col.* 207. c. 75. fig. p. 209. opt. *Valeriana patrea* *Ger.* 917. fig. 4. *Jonst.* 1075. fig. 4. opt. *Park.* 123. fig. 8. *Valerianella Scabiosæ* semine, major *Lusitanica* *Moris.* *Umbel.* 53. Tab. 1. fig. 49. *Pseudo-Valeriana annua* sem. coronato major *Bob. Oxon.* 104. 29. Sect. 7. Tab. 16. fig. 3. *Phu minus patreum* *Tab. Hist.* 563. fig. 2. *Icon.* 166. 1.

Place.

Its grows common in *Portugal* by Field sides, as also in *Italy* and about *Montpelier*. The Reverend Mr *Adam Buddle*, a curious Botanist, raised this the last Summer in *Grays-Inn* Garden.

136

Names,

Bladder-headed *Valerian*.

*Valerianella Cretica* fructu vesicario *T. Coral.* 6. *Pseudo-Valeriana annua Halepensis* vesicaria *Bob. H. Oxon.* 104. 29. an *Valerianella capitata* *Munting.* *Phyt.* Tab. 223. p. 782. *Valerianella capitata Lusitanica* *Virid. Lusit. & Munt. Cult.* Plant 539.

Place.

This was first raised in *England* from Seed, which Dr. *Huntington* sent Mr *Jacob Bobart* from *Alippo*. I have also observed it in our Physick Garden at *Chelfea*.

Canary Simpla-nobla.

*Valerianella* affinis *Canariensis*, fol. oblongis integris. <sup>137</sup>  
*Simpla-nobla* Canariensium, *Planta* oblongis amplioribus  
 splendentibus folijs ternis circa caulem ambientibus, veno-  
 sis *Alm. Bot.* 347. Names.

This singular Plant *Flowers* and *Seeds* very well in *Place*.  
*Chelsea Garden*.

S E C T. XVI. Exotick Trees.

Carolina Pepper-tree.

*Baccifera* *Caroliniana* capreolata, *Pisi cordati* folio *Muf.* <sup>138</sup>  
*Noft.* 617. *Frutex* scandens, *Petroselinum* folijs *Virginianus*,  
 claviculis donatus *Pluk.* Tab. 412. fig. 2. *Mantiss.* 85. pl.  
 5. an *Thalietri* folijs *Portoricensis*, *Planta* scandens capre-  
 olis *Hort. Beaumont* 38. Names.

I first observed this elegant Plant in Mr *Darby's* Gar-  
 den at *Hoxton*.

Virginia Benjamin.

*Arbor Benzoinifera* *Breyn.* Pr. 2. p. 16. *Arbor* *Virginia-* <sup>139</sup>  
*na* *Citriæ* vel *Limonæ* folio *Benzoinem* fundens *H. Amst.*  
*Vol.* 1. p. 189. fig. 97. *Arbor* *Virginiana* *Pisaminis* folio,  
 baccata *Benzoinem* redolens *Pluk.* Tab. 139. fig. 3 & 4.  
*Alm. Bot.* 42. pl. 11. Names.

The Leaves of this Tree are plain, thin, smooth, and  
 pale underneath; they taste somewhat like *Black Cur-* Character  
*rants*. The Flowers small, 5 leaved, of a yellowish green,  
 and quickly fall, the Berry single Kernel'd. It Flowers early  
 in the Spring, before the Leaves appear, and has grown  
 many Years with the Bishop of *London* at *Fulham*.

Venice Sumach. *Ray* 1697. cap. 7.

*Cotinus* *Coriaria* *Dod.* 780. fig. *Coccigrya* five *Cotinus* <sup>140</sup>  
*putata* *IB.* 1.1.4. p.494. Fig. *Chabr.* 37.1c.4. *Coggyrria* (*Luf.*  
*16.* fig. opt. *Pan.* 98. fig. *Coggyrria* *Theophrasti* & *Co-* Names.  
*tinus* *Coriarius* *Plinij* *Ger.* 1293. fig. *Fonst.* 1476. fig. *Cog-*  
*gyrria* five *Cotinus* *Coriaria* *Park.* 1451. fig. 4. *Cocconilea*  
 five *Coggyrria* *CB.* 415. *Scodano* *Incolis* *Appinnini.* du *Fustet*  
*Sabauds.*

*Clusius*

*Clusius* says the *Tanners* about *Vienna*, make use of this Shrub, to cleanse their *Leather*, as others do with *Sumach*: The *Leaves* are sold in the *Markets* of *Spain* and *Italy*, for great Sums to those that dress *Spanish Leather*. *Gerard*. The *Bark* is used by *Tanners* to dye yellow. *Camerarius* and others say the same of its *Roots* and *Branches*. It grows in the *Hedges* of *Italy*, *Lombardy*, &c. where it flowers in *May*, and ripens its *Seed* in *July* and *August*, &c.

141

Names.

Barbadoes Fiddlewood.

*Citharexylum Americanum* alterum, folijs ad marginem dentatis *Pluk.* Tab. 161. fig. 5. *Alm. Bot.* 108. pl. 4.

Its *Leaves* deeply notcht like the common *Chestnut* both in Shape and Size. We have a small Tree in *Chelsea Garden*, but I have seen it much larger at *Hampton Court*, whither it was first brought from *Barbadoes* by *James Rheede*, who *King William* sent thither, to bring over *Plants* and *Seeds*.

Place.

*Jamaica Thorny-Ebony*, Ray *Dendr.* 72. pl. 27.

142

Names.

*Ebenus Jamaicensis*, *Arbustula Buxi* folijs spinosa *Alm. Bot.* 132. (*Flore luteo papilionaceo siliquifera*) *Pluk. Tab.* 89. fig. 1. *Lycio* similis, *Frutex Indicus spinosus Buxi* folio *Breyn. Pr.* 2. *Hort. Amst.* Vol. 1. p. 161. fig. 83.

From the Bosom of its *Leaves*, as I have observed, come small, five petal'd yellowish *Flowers* like other *Lyciums*, and not a *Papilionaceous* one, as *Dr Pluknet* first asserted.

Apple leaved *Forreigner*.

*Mali* folio, *Arbor exotica*.

143

Names.

Its *Leaves* grow opposite, finely notcht with transparent Veios. This Tree has been several Years an Inhabitant in *Chelsea Garden*, but as yet without either *Fruit* or *Flower*.

*Virginia Mulberry*. Ray 1430.

*Morus Virginiana* folijs lobatis. *Morus Virginiana Park* 1492. 3.

Its



Its *Leaves* are often divided like the *Fig*. This and the *Hazel-leaved*, thrive very well in *Fulham Garden*.

Virginia *Hazel-leaved* Mulberry, Ray 1799. 9.

Morus *Virginiana* lactescens, latissimo folio Hort. Beaumont 30. Morifolia *Virginienfis* arbor, Loti arboris instar ramosa, folijs amplissimis Pluk. Tab. 246. fig. 4. *Corylus* maxima folio latissimo *Virginiana* Hort. Comptoniano Ray H. Plant. 1799. 9. 145  
Names.

Its *Leaves* resemble those of *Hazel*, but much larger.

Virginia *Pishamin*, Ray 1918.

*Pishamin* Virginianum Park. 1523. fig. 4. opt. *Puchaminifera* Virginiae Laet. Ind. Occid. l. 3. c. 25. *Guajacana* Virgin. *Pishamin* dicta Ray H. Pl. 1918. *Guajacana* Loto arbori s. *Guajaco Patavino* affinis *Virginiana* *Pishamin* dicta Parkinsono Pluk. Tab. 244. fig. 5. opt. *Loti Africana* similis arbor C B. 448. 4. ex sent. Pluknet. 146  
Names.

There is a large Tree of this in the Bishop of London's Garden at *Fulham*:

Wetted *Virginia* sweet Gum Ray 1799. 8.

*Platanoides* Virginiana *Aceris* folio, ramulis fungosis. *Acer* Virginian. odoratum Herm. H. Leyd. 641. *Acer* Virgin. five *Canadense* Ray H. Pl. 1702. 6. *Acer* Virginianum alterum Mus. Tradesc. 74. *Liquid-Ambari* arbor, five *Styraciflua* *Aceris* folio, fructu *Tribuloide* i. e. pericarpio orbiculari, ex quamplurimis apicibus coagmentato semen recondens Pluk. Tab. 42. fig. 6. *Styrax* *Aceris* folio Ray 1681. *Styrax* arbor Virgin. *Aceris* folio, potius *Platanus* Virgin. *Styracem* fundens Ray. H. Pl. 1799. 8. 147  
Names.

This grew many Years with old *Edward Morgan* in his Garden behind the Palace at *Westminster*, as Doctor *Pluknet* testifies, who hath given a very good Figure of the *Fruit*, *Seed* and *Leaves* of this Tree, and has particularly taken notice of the *wetted Bark* or *Fungose* excrescencies which grow to its Branches, as may yet be seen in a large Tree in the Bishop of London's Garden at *Fulham*. Description.  
Place.

148

## Virginia Sweet Gum.

Names.

*Platanoides Virginiana Aceris folio auriculato.*

Place.

This is distinguished from the *welted*, not only in having smooth twigs, but its younger *Leaves* are remarkably auriculated at the base, and the upper point much narrower and often trifid, which has been nicely observed by that intelligent Person Mr *Millward*, my Lord Bishop of *London's* present Gardiner, who very well understands the true Culture of *Exotick* Trees and Herbs, where this grows with the last.

149

## Cape Bladder Nut, Ray Dendr. 84.

Names.

*Staphylodendron Africanum*, fol. lucido *Par. Bat.* pr. fol. singulari lucido *Par. Bat.* 232. fig. opt. *Staphylodendron Africanum sempervirens* fol. splendentibus *Cat. Hort. Med. Amst. & Hist.* 1. p. 187. c. 96. fig. *Staphylodendron Æthiopicum monolasiocallio-phyllon singulari hirsuto folio nitente Pluk. Tab.* 63. fig. 4. & *Tab.* 317. fig. 5. *Arbor quædam rarissima lucens, fructu Halicacabi* Breyn. Cent. 177. *Halicacabum arborescens Ejusd.* 180.

Place.

Dr. *Pluknet*, *Commelin* & *Herman*, have each given different *Figures* of this Tree in all its Parts. The Dutchesse of *Beaufort* shewed me this in her Stows at *Badmington* 5 or 6 Yards high: I have also gathered it at *Hampton-Court* in Flower, under the Care of Mr *Wife*, Her Majesty's Gardiner.

150

## Virginia Trefoil Bladder Nut, Ray 1682. 3.

Names.

*Staphylodendron Virginianum triphyllum* E. B. 489. *Inst.* 616. *Staphylodendron Virgin. trifoliatum Herm. H. Leyd.* 582. *Nux Vescaria altera Virginienfis* Park. 1417. *Pistachia sylv. trifolia Virginensis* Vallot. *Pistachia Virgin. sylv. trifolia H. Blasf.* 295. *staphylodendrum trifoliatum majus Virginianum Munting* der Plant. 119. fig. opt.

Place.

I have observed this in Flower and Fruit, at the Bishop of *London's* Garden at *Fulham*.

*Horse Chesnut*, Ray 1683. cap. 14.

151

*Castanea Equina* (Lus. 8. fig. opt. & Orig. Dod. 814. fig. Names.  
Ger. 243. fig. 2. *Jonst.* 1440. fig. 2. *Lob.* Icon. 2. p. 161.  
1. *Belg.* 2. p. 191. fig. *Obs.* 588. *Tab.* Icon. 972. 1. *Hist.*  
2. p. 680. fig. 2. *Castanea Equina*, folio multo flos *Chabr.*  
58. Ic. 4. l. B. 1. l. 7. p. 128. fig. *Castanea* folio multifido  
C. B. 419. *Hippocastanum* vulgare E. B. 485. *Inst.* 612.

This specious Tree is said to grow in *Candy* and about *Place*.  
*Constantinople*.

White flowered *Spanish Broom*, Ray 1727. 3.

152

*Spartium Hispanicum* Clusij 103. fig. opt. & Orig. *Spar.* Names.  
*tium* 3 flore albo C. B. 396. 6. *Spartium* 2. fl. albo Clusij  
*Lob.* Icon. 2. p. 91. 2. *Belg.* 2. p. 106. fig. *Obs.* 533. *Spar-*  
*tium* 5. *Hisp.* 2. Clus. *Tab.* Icon. 1107. 2. *Hist.* 2. p. 806.  
fig. 4. *Spartium Hisp.* fl. candido *Chabr.* 86. Ic. 6. l. B. 1.  
l. 11. p. 398. fig. *Spartium Hisp.* majus, flore albo *Park.*  
232. fig. 14. *Pseudo-Spartium* album aphyllon Ger. 1137.  
fig. 3. *Jonst.* 1318. fig. 2.

*Carolus Clusius* first observed this about *Cales*, where it *Places*.  
Flowers in *February*. Mr *Jezreel Jones* has also gathered  
it in the same *Place*.

Common *Spanish Rush-Broom*, Ray 1726. 1.

153

*Spartium arborelscens* seminibus *Lenti* similibus C. B. 396. Names.  
5. *Spartium Dioscoridis*, Genista *Plinij*. Clus. 102. fig. opt.  
*Spartium* Diosc. *Narbon.* & *Hisp.* *Lob.* Icon. 2. p. 90. 2.  
*Belg.* 2. p. 104. *Obs.* 532. *Spartium Hisp.* frutex vulg.  
*Park.* 231. fig. 12. *Spartium Hisp.* 3. *Tab.* Icon. 1106. 2.  
*Hist.* 2. p. 806. fig. 1. *Genista Hispanica* Ger. 1131. fig. 3.  
*Jonst.* 1313. fig. 3. *Genista Hispanica* flor. luteis amplis,  
sem. *Lenti* similibus *Herm.* H. *Leyd.* 269. *Genista juncea*  
l. B. 1. l. xi. p. 395. fig. falsa *Chabr.* 86. Ic. 4. falsa.

It grows very common in *Italy*, *Sicily*, *Spain* and *Nar Place*.  
*bone*.

*China Tea-Thorn*.

154

*Rhamnus Chinenfis*, *Ligustri* folio.

Names.

*Description.* A thorny Shrub, with a pale Bark and Privet-like Leaves. I have as yet seen it only in the Bishop of London's Garden at Fulham, where its call'd the Tea-tree.

155 Trefoil Poyson-tree, Ray 1699. c. 11.

*Names.* *Arbor venenata* *Fouquet* H. R. Paris. 16. *Arbor Virginiana* *Tinctoria quibusdam*. *Apocynum trifolium Indicum* vulgo *Epimedium* Bodei a Stapel. 364. *Secund. descript. sed Figura Arbuti* *Duranti* 42. *Edera trifolia Canadensis* *Cornuti* 67. fig. opt. & Orig. *Epimedium fruticans Canadense* *Londinensibus* Ray H. Pl. 1699. cap. 11. *Hedera Virginienfis* Park. 679 fig. 5. *Hedera Virginienfis*, virgulis procumbentibus *Herm. H. Leyd.* 306. *Toxicodendron tryphillum glabrum* E. B. 483. *Inst.* 611. *Vitis Canadensis* *Munt. Phyt.* 241. fig. 60. opt. *Vitis sylv. trifolia Canadensis* Park. 1556. 5.

*Description.* This is a *Trifoliata* creeping Shrub, with whitish Berries, growing wild in Canada, &c.

156 Wing leaved Poyson-tree, Ray *Dendr.* Vol. 3. p. 92. 2.

*Names.* *Toxicodendron Americanum* folio alato. *Arbor Americana* alatis folijs, succo lacteo venenata *Pluk. Tab.* 145. fig. 1. *Alm. Bot.* 45. pl. 14.

*Description.* This has winged Leaves like the Ash, but plain. It has been a long Inhabitant in Chelfey Garden.

Virginia Creeper, Ray 1699. c. 12.

157 *Edera 5 folia Canadensis* *Cornuti* 100 fig. Orig. *Hedera 5 folia Virginienfis* Park. 680. fig. 6. *Vitis* vel potius *Hedera 5 folia Virginienfis* Park. *parad.* 609. fig. 7. p. 612. *deser.* 20. *Vitis Hederacea Indica* Bodei a Stapel. 364. fig. *Vitis 5 folia Canadensis* scandens *El. Bot.* 487. *Inst.* 613.

*Place.* This foreign Creeper is now become a familiar to most Houses as well as Gardens.

158 Curran leaved Spirey, Ray 1708. c. 7.

*Names.* *Spirea Opuli* folio E. B. 490. *inst.* 618. *Anonymus Ribesij* folijs *Robert* Icon. *Anonymus Americana*, *Ribesij* folijs umbellata, *Melanthi* capsulâ minore *Alm. Botan.* 33. *Eryonymus*

*Evonymus Virgin. Ribesij* folio, capsulis eleganter bullatis  
H. Amst. 169. fig. 87.

This particular Shrub has grown many Years in the  
Bishop of London's Garden at Fulham. It grows wild in  
Canada and Virginia.

Round leaved *Spirey*, Ray 1782. Cap. 3.

159

*Spirea Hyperici* folio non crenato El. Bot. 490. Inst. 618. Names.

*Spirea Hyperici* fol. non crenato, flor. expansis albis Bosc.  
Mus. 137. Tab. 96. *Hypericum frutescens Canadense* Ro-  
bini. *Hypericum frutescens Americanum* flore albo Park.  
575. fig. bona 7. *Hypericum arborescens* Munt. Phyt. 646.  
Fig. opt. 181. *Pruno* sylv. affinis *Canadensis* C B. app. 517.  
Pluk. Tab. 218. Fig. 5. Alm. Bot. 308.

This was first brought from Canada to Robinus in Pa-  
ris, and is now in many of our own Gardens.

Ceilon Silver-Olive, Ray Dendr. p. 44. 4.

160

*Olea* sylv. argenteo folio *Zeylanica* Alm. Bot. 269. pl. 2. Names.

*Zizyphus alba argentea Zeylanica* Herm Breyn. Pr. 2. p.  
105. *Zizyphus argentea Zeylanica* spinis carens *Walembilla*  
*Zeylanens. Par. Bat. pr. 386. Zizyphus Zeylanica* argen-  
tea, *Mali Coloneæ* folio; *Walembilla* Indigenis Herman.  
Ray Vol. 3. Dendr. p. 44. 4.

I observed this beautiful Tree the last Summer in Her Place.  
Majesty's Royal Gardens at Hampton Court.

White *Fujube*. Lecaen 64. 8. Ray 1576. c. 1.

161

*Olea Bohemica* sive *Eleagnos* C B. in Matth. 174. fig. opt. Names.

*Olea sylvestris Septentrionalium* Lob. Ic. 2. p. 136. 1. Belg.  
2. p. 159. Obs. 557. *Olea* sylv. folio molli incano C B. 472. 3.  
*Oleaster Cappadocicus* Park. 441. fig. *Eleagnus Orient.* an-  
gustifol. fructu parvo Olivæ formi, subdulci T. Corall. 53.  
*Zizypha alba* Clus. 29 fig. *Zizypha Cappadocica* Ger. 1306.  
fig. 2. Jonst. 1491. fig. 2. *Zizyphus Cappadocica*; quibusdam  
*Olea Bohemica* Chabr. 49. Ic. 4. I. B. 1. l. 7. p. 27. fig.

Rawolph says, this elegant Tree grows in *Æthiopia*,  
*Syria* and Mount *Libanon*. *Clusus* has observed it in the  
Hedges of *Granada*, and as *Matthiolum* asserts, its found in  
the Woods of *Bohemia*.